

# Division of Disease Prevention

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ 2004 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

## HIV/STD Annual Statistics



**Virginia Department of Health  
Division of HIV, STD, and Pharmacy Services  
2004 Annual Statistics**

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**Virginia  
STD/AIDS/HIV  
Civilian Morbidity**

Calendar Years  
1984 - 2004

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Primary/Secondary Syphilis</b>																					
Number of cases reported	420	300	326	318	449	593	880	842	717	648	796	599	393	236	149	152	126	102	71	82	116
% change from previous year	-25.0%	-28.6%	8.7%	-2.5%	41.2%	32.1%	48.4%	-4.3%	-14.8%	-9.6%	22.8%	-24.7%	-34.4%	-39.9%	-36.9%	2.0%	-17.1%	-19.0%	-30.4%	15.5%	41.5%
<b>Early Latent Syphilis</b>																					
Number of cases reported	351	260	241	250	373	495	671	780	630	620	613	545	405	379	230	212	140	133	94	74	108
% change from previous year	-26.1%	-25.9%	-7.3%	3.7%	49.2%	32.7%	35.6%	16.2%	-19.2%	-1.6%	-1.1%	-11.1%	-25.7%	-6.4%	-39.3%	-7.8%	-34.0%	-5.0%	-29.3%	-21.3%	45.9%
<b>Total Early Syphilis</b>																					
Number of cases reported	771	560	567	568	822	1,088	1,551	1,622	1,347	1,268	1,409	1,144	798	615	379	364	266	235	165	156	224
% change from previous year	-25.5%	-27.4%	1.3%	0.2%	44.7%	32.4%	42.6%	4.6%	-17.0%	-5.9%	11.1%	-18.8%	-30.2%	-22.9%	-38.4%	-4.0%	-26.9%	-11.7%	-29.8%	-5.5%	43.6%
<b>Gonorrhea</b>																					
Number of cases reported	20,199	19,121	18,742	14,353	14,464	15,993	17,652	17,256	15,773	11,620	13,414	10,342	9,292	8,731	9,215	9,315	10,166	11,082	10,462	9,062	8,565
% change from previous year	-4.4%	-5.3%	-2.0%	-23.4%	0.8%	10.6%	10.4%	-2.2%	-8.6%	-26.3%	15.4%	-22.9%	-10.2%	-6.0%	5.5%	1.1%	9.1%	9.0%	-5.6%	-13.4%	-5.5%
<b>Early Congenital Syphilis (&lt; 1 yr of age)</b>																					
Number of cases reported	2	0	2	3	4	13	25	51	59	23	18	22	19	10	5	4	6	5	1	1	3
% change from previous year	-50.0%	-100.0%	0.0%	50.0%	33.3%	225.0%	92.3%	104.0%	15.7%	-61.0%	-21.7%	22.2%	-13.6%	-47.4%	-50.0%	-20.0%	50.0%	-16.7%	-80.0%	0.0%	200.0%
<b>Chlamydia *</b>																					
Number of cases reported						6,002	13,391	16,717	11,305	11,389	12,976	12,287	11,755	11,604	13,370	13,427	15,366	18,322	18,518	19,439	21,635
% change from previous year						0	123.1%	24.8%	-32.4%	0.7%	13.9%	-5.3%	-4.3%	-1.3%	15.2%	0.4%	14.4%	19.2%	1.1%	5.0%	11.3%
<b>AIDS ** (Includes Military)</b>																					
Number of cases reported	42	102	167	268	377	445	649	670	748	1,638	1,200	1,461	1,211	1,177	963	912	908	970	866	793	774
% change from previous year	100.0%	142.9%	63.7%	60.5%	40.7%	18.0%	45.8%	3.2%	11.6%	119.0%	-26.7%	21.8%	-17.1%	-2.8%	-18.2%	-5.3%	-0.4%	6.8%	-10.7%	-8.4%	-2.4%
<b>HIV * (Includes Military)</b>																					
Number of cases reported						198	1,143	1,644	1,372	1,484	1,124	1,268	987	998	825	922	804	977	992	797	875
% change from previous year						0	477.3%	43.8%	-16.5%	8.2%	-24.3%	12.8%	-22.2%	1.1%	-17.3%	11.8%	-12.8%	21.5%	1.5%	-19.7%	9.8%

\*Reporting began in July 1989.

\*\*Reporting began in 1982.

Note: On January 1, 1993, the AIDS surveillance case definition for adolescents and adults was expanded to include three additional clinical conditions (pulmonary tuberculosis, recurrent pneumonia, and invasive cervical cancer) as well as a laboratory marker of severe immunosuppression in HIV-infected persons.

**Virginia  
STD/AIDS/HIV  
Civilian Morbidity and Case Rate  
Per 100,000**

Calendar Years  
1993 - 2004

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	National 2010 Objective
<b>Primary/Secondary Syphilis</b>												
Number of cases reported	796	599	393	236	149	152	126	102	71	82	116	
Morbidity case rate	12.4	9.1	5.9	2.2	2.2	2.2	1.8	1.4	1.0	1.1	1.6	0.2
<b>Early Latent Syphilis</b>												
Number of cases reported	613	545	405	230	230	212	140	133	94	74	108	
Morbidity case rate	9.6	8.3	6.1	3.4	3.4	3.1	2.0	1.9	1.3	1.0	1.4	
<b>Total Early Syphilis</b>												
Number of cases reported	1,409	1,144	798	379	379	364	266	235	165	156	224	
Morbidity case rate	22.0	17.5	12.1	5.7	5.6	5.4	3.8	3.3	2.3	2.1	3.0	
<b>Early Congenital Syphilis ( &lt; 1 yr. of age)</b>												
Number of cases reported	18	22	19	5	5	4	6	5	1	1	3	
Morbidity case rate	18.5	22.6	20.7	5.4	5.4	4.4	6.5	5.4	1.1	1.1	3.3	1.0
<b>Gonorrhea</b>												
Number of cases reported	13,414	10,342	9,292	9,215	9,215	9,315	10,166	11,082	10,462	9,062	8,565	
Morbidity case rate	209.4	157.9	140.4	137.8	136.3	137.8	145.4	154.2	143.4	122.7	114.8	19.0
<b>Chlamydia</b>												
Number of cases reported	12,976	12,287	11,755	13,370	13,370	13,427	15,366	18,322	18,518	19,439	21,635	
Morbidity case rate	202.6	187.5	177.6	199.9	197.8	198.7	219.8	254.9	253.9	263.2	290.0	
<b>AIDS</b>												
Number of cases reported	1200	1,461	1,211	963	963	912	908	970	866	793	774	
Morbidity case rate	18.7	22.3	18.3	14.4	14.2	13.5	13.0	13.5	11.9	10.7	10.4	1.0
<b>HIV</b>												
Number of cases reported	1,124	1,268	987	825	825	922	804	977	992	797	875	
Morbidity case rate	17.5	19.4	14.9	12.3	12.2	13.6	11.5	13.6	13.6	10.8	11.7	
State Population	6,405,889	6,551,559	6,620,586	6,689,569	6,758,567	6,758,567	6,992,045	7,187,734	7,293,542	7,386,330	7,459,827	

**Virginia  
STD and HIV/AIDS Civilian Morbidity  
by DISEASE**

Calendar Years  
1994 - 2004

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total Syphilis <sup>1</sup>	1,920	1,584	1,269	1,117	707	726	536	527	528	551	607
Gonorrhea <sup>2</sup>	13,414	10,342	9,292	8,731	9,215	9,315	10,166	11,082	10,462	9,062	8,565
Chlamydia	12,976	12,287	11,755	11,604	13,370	13,427	15,366	18,322	18,518	19,439	21,635
Chancroid	0	2	1	1	7	3	2	0	1	0	0
Granuloma Inguinale	0	0	0	0	0	0	0	1	0	0	0
Lymphogranuloma	0	1	0	2	0	0	1	0	0	0	1
HIV <sup>3</sup>	1124	1,268	987	998	825	922	804	977	992	797	875
AIDS <sup>3</sup>	1200	1,461	1,211	1,177	963	912	908	970	866	793	774
Total Sexually Transmitted Diseases	30,634	26,945	24,515	23,630	25,087	25,305	27,783	31,879	31,367	30,642	32,457

<sup>1</sup> Includes Primary, Secondary, Early Latent, Late Latent, Congenital and Unclassified.  
Unclassified includes Neurosyphilis, Cardiovascular and other.

<sup>2</sup> Includes Uncomplicated and Resistant.

<sup>3</sup> Includes military.

**Virginia  
STD Civilian Morbidity  
by DISEASE and STAGE**

Calendar Years  
1996 - 2004

	1996	1997	1998	1999	2000	2001	2002	2003	2004	% Change 2003 - 2004
<b>Syphilis</b>										
-Primary/Secondary	393	236	149	152	126	102	71	82	116	41.5%
-Early Latent	405	379	230	212	140	133	94	74	108	45.9%
-Late Latent (includes unclassified)	452	492	323	358	264	287	362	394	380	-3.6%
-Congenital	19	10	5	4	6	5	1	1	3	200.0%
< 1 year	19	10	5	4	6	5	1	1	3	200.0%
> 1 year	0	0	0	0	0	0	0	0	0	*
<b>Total Syphilis</b>	<b>1,269</b>	<b>943</b>	<b>707</b>	<b>726</b>	<b>536</b>	<b>527</b>	<b>528</b>	<b>551</b>	<b>607</b>	<b>4.4%</b>
<b>Gonorrhea</b>										
-Uncomplicated	9,261	8,721	9,181	9,292	10,161	11,068	10,457	9,059	8,565	-5.5%
-PID	29	14	30	22	5	14	2	3	0	-100.0%
-Ophthalmia	0	1	1	0	0	0	3	0	0	*
-Resistant Gonorrhea <sup>1</sup>	2	0	3	1	0	0	0	0	0	*
PPNG	2	0	3	1	0	0	0	0	0	*
CMRNG	0	0	0	0	0	0	0	0	0	*
TRNG	0	0	0	0	0	0	0	0	0	*
<b>Total Gonorrhea</b>	<b>9,292</b>	<b>8,736</b>	<b>9,215</b>	<b>9,315</b>	<b>10,166</b>	<b>11,082</b>	<b>10,462</b>	<b>9,062</b>	<b>8,565</b>	<b>-5.5%</b>
<b>Chlamydia</b>										
-Uncomplicated	11,734	11,580	13,352	13,424	15,361	18,319	18,501	19,428	21,625	11.3%
-PID	13	6	4	0	2	2	1	1	2	100.0%
-Ophthalmia	8	17	14	3	3	1	16	10	8	-20.0%
-Other (includes Pneumonia)	0	1	0	0	0	0	0	0	0	*
<b>Total Chlamydia</b>	<b>11,755</b>	<b>11,604</b>	<b>13,370</b>	<b>13,427</b>	<b>15,366</b>	<b>18,322</b>	<b>18,518</b>	<b>19,439</b>	<b>21,635</b>	<b>11.3%</b>
<b>Chancroid</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>*</b>
<b>Granuloma Inguinale</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>*</b>
<b>Lymphogranuloma Venereum</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>*</b>
<b>HIV <sup>2</sup></b>	<b>987</b>	<b>998</b>	<b>825</b>	<b>922</b>	<b>804</b>	<b>977</b>	<b>992</b>	<b>797</b>	<b>875</b>	<b>9.8%</b>
<b>AIDS <sup>2</sup></b>	<b>1,211</b>	<b>1,177</b>	<b>963</b>	<b>912</b>	<b>908</b>	<b>970</b>	<b>866</b>	<b>793</b>	<b>774</b>	<b>-2.4%</b>
<b>Total Sexually Transmitted Diseases</b>	<b>24,515</b>	<b>23,461</b>	<b>25,087</b>	<b>25,305</b>	<b>27,783</b>	<b>31,879</b>	<b>31,367</b>	<b>30,642</b>	<b>32,457</b>	<b>5.9%</b>

<sup>1</sup> Resistant Gonorrhea includes PPNG, CMRNG which became reportable in 1984, and TRNG which became reportable in 1986.

<sup>2</sup> Includes military.

\* Increase/no change from zero.

**Virginia**  
**Civilian Primary/Secondary, Early Latent and Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years  
 2003 - 2004

Age Group (years)	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2003	2004	% Change	2003	2004	% Change	2003	2004	% Change
Under 10	0	0	*	0	0	*	0	0	*
10-14	0	0	*	0	1	*	0	1	*
15-19	1	4	300.0%	4	6	50.0%	5	10	100.0%
20-24	10	14	40.0%	15	17	13.3%	25	31	24.0%
25-29	9	14	55.6%	8	17	112.5%	17	31	82.4%
30-34	10	18	80.0%	12	12	0.0%	22	30	36.4%
35-39	24	25	4.2%	11	25	127.3%	35	50	42.9%
40-44	15	18	20.0%	10	11	10.0%	25	29	16.0%
45 & Over	13	23	76.9%	13	18	38.5%	26	41	57.7%
Unknown	0	0	*	1	1	0.0%	1	1	0.0%
<b>Total</b>	<b>82</b>	<b>116</b>	<b>41.5%</b>	<b>74</b>	<b>108</b>	<b>45.9%</b>	<b>156</b>	<b>224</b>	<b>43.6%</b>

\* Increase/no change from zero.

**Virginia**  
**Civilian Gonorrhea and Chlamydia Morbidity**  
**by AGE GROUPS**

Calendar Years  
 2003 - 2004

Age Group (years)	Gonorrhea			Chlamydia		
	2003	2004	% Change	2003	2004	% Change
Under 10	8	8	0.0%	15	11	-26.7%
10-14	131	102	-22.1%	294	317	7.8%
15-19	2,513	2,362	-6.0%	7,227	7,850	8.6%
20-24	3,039	2,836	-6.7%	7,495	8,323	11.0%
25-29	1,460	1,426	-2.3%	2,571	2,979	15.9%
30-34	727	677	-6.9%	956	1,189	24.4%
35-39	472	437	-7.4%	459	460	0.2%
40-44	338	341	0.9%	199	260	30.7%
45 & Over	347	358	3.2%	143	172	20.3%
Unknown	27	18	-33.3%	80	74	-7.5%
<b>Total</b>	<b>9,062</b>	<b>8,565</b>	<b>-5.5%</b>	<b>19,439</b>	<b>21,635</b>	<b>11.3%</b>

**Virginia  
HIV and AIDS Morbidity  
by AGE GROUPS**

Calendar Years  
2003 - 2004

Age Group (years)	HIV			AIDS		
	2003	2004	% Change	2003	2004	% Change
Under 10	2	6	200.0%	0	1	*
10-14	1	6	500.0%	1	0	-100.0%
15-19	30	35	16.7%	8	2	-75.0%
20-24	93	125	34.4%	37	27	-27.0%
25-29	126	130	3.2%	55	72	30.9%
30-34	142	141	-0.7%	136	112	-17.6%
35-39	155	148	-4.5%	176	172	-2.3%
40-44	105	127	21.0%	132	148	12.1%
45 & Over	143	155	8.4%	248	240	-3.2%
Unknown	0	2	*	0	0	*
<b>Total</b>	<b>797</b>	<b>875</b>	<b>9.8%</b>	<b>793</b>	<b>774</b>	<b>-2.4%</b>

\* Increase/no change from zero.

Virginia  
 Civilian Primary/Secondary, Early Latent, Total Early Syphilis,  
 Gonorrhea, Chlamydia, HIV and AIDS Morbidity  
 By RACE

Calendar Years  
 2003 - 2004

Race	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2003	2004	% Change	2003	2004	% Change	2003	2004	% Change
White	31	50	61.3%	19	27	42.1%	50	77	54.0%
Black	46	59	28.3%	52	72	38.5%	98	131	33.7%
Hispanic	5	5	0.0%	2	7	250.0%	7	12	71.4%
Asian	0	0	*	0	0	*	0	0	*
American Indian	0	0	*	0	0	*	0	0	*
Other/Unknown	0	2	*	1	2	100.0%	1	4	300.0%
Total	82	116	41.5%	74	108	45.9%	156	224	43.6%

Race	Gonorrhea			Chlamydia		
	2003	2004	% Change	2003	2004	% Change
White	1,113	1,084	-2.6%	4,646	4,942	6.4%
Black	6,786	6,344	-6.5%	10,925	12,251	12.1%
Hispanic	121	126	4.1%	830	1,044	25.8%
Asian	47	44	-6.4%	201	201	0.0%
American Indian	3	5	66.7%	3	11	266.7%
Other/Unknown	992	962	-3.0%	2,834	3,186	12.4%
Total	9,062	8,565	-5.5%	19,439	21,635	11.3%

Race	HIV**			AIDS**		
	2003	2004	% Change	2003	2004	% Change
White	203	248	22.2%	226	219	-3.1%
Black	503	543	8.0%	502	482	-4.0%
Hispanic	70	67	-4.3%	51	54	5.9%
Asian	7	8	14.3%	12	9	-25.0%
American Indian	1	3	200.0%	0	2	*
Other/Unknown	13	6	-53.8%	2	8	300.0%
Total	797	875	9.8%	793	774	-2.4%

\* Increase/no change from zero.

\*\* Includes military

**Virginia**  
**Civilian Primary/Secondary, Early Latent, Total Early Syphilis,**  
**Gonorrhea, Chlamydia, HIV and AIDS Morbidity**  
**By GENDER**

Calendar Years  
 2003 - 2004

Gender	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2003	2004	% Change	2003	2004	% Change	2003	2004	% Change
Male	75	110	46.7%	48	84	75.0%	123	194	57.7%
Female	7	6	-14.3%	26	24	-7.7%	33	30	-9.1%
Unknown	0	0	*	0	0	*	0	0	*
<b>Total</b>	<b>82</b>	<b>116</b>	<b>41.5%</b>	<b>74</b>	<b>108</b>	<b>45.9%</b>	<b>156</b>	<b>224</b>	<b>43.6%</b>

Gender	Gonorrhea			Chlamydia		
	2003	2004	% Change	2003	2004	% Change
Male	4,250	3,904	-8.1%	3,872	5,024	29.8%
Female	4,812	4,650	-3.4%	15,567	16,578	6.5%
Unknown	0	11	*	0	33	*
<b>Total</b>	<b>9,062</b>	<b>8,565</b>	<b>-5.5%</b>	<b>19,439</b>	<b>21,635</b>	<b>11.3%</b>

Gender	HIV**			AIDS**		
	2003	2004	% Change	2003	2004	% Change
Male	548	599	9.3%	568	536	-5.6%
Female	249	276	10.8%	225	238	5.8%
<b>Total</b>	<b>797</b>	<b>875</b>	<b>9.8%</b>	<b>793</b>	<b>774</b>	<b>-2.4%</b>

\* Increase/no change from zero.

\*\* Includes military

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE, GENDER and RACE**

Calendar Years  
 2003 - 2004

	2003											Total
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	1	2	2	0	0	0	0	2	3	5	
20-24	1	0	17	6	1	0	0	0	19	6	25	
25-29	3	1	9	1	3	0	0	0	15	2	17	
30-34	6	2	8	5	1	0	0	0	15	7	22	
35-39	14	2	14	5	0	0	0	0	28	7	35	
40-44	11	2	10	1	1	0	0	0	22	3	25	
45 & Over	6	1	14	3	1	0	1	0	22	4	26	
Unknown	0	0	0	1	0	0	0	0	0	1	1	
Totals	41	9	74	24	7	0	1	0	123	33	156	
	50		98		7		1		156			

	2004											Total
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	1	0	0	0	0	0	1	1	
15-19	3	0	3	2	0	1	0	1	6	4	10	
20-24	0	4	23	4	0	0	0	0	23	8	31	
25-29	7	2	17	3	0	0	2	0	26	5	31	
30-34	14	1	12	0	3	0	0	0	29	1	30	
35-39	16	0	25	4	4	1	0	0	45	5	50	
40-44	12	0	12	4	0	0	1	0	25	4	29	
45 & Over	18	0	18	2	3	0	0	0	39	2	41	
Unknown	0	0	1	0	0	0	0	0	1	0	1	
Totals	70	7	111	20	10	2	3	1	194	30	224	
	77		131		12		4		224			

Virginia  
 Total Early Syphilis  
 by REPORTING SOURCE and GENDER

Calendar Years  
 2003 - 2004

	2003	2004	% Change
<b>Private</b>			
Male	70	119	70.0%
Female	12	14	16.7%
Total Private	82	133	62.2%
<b>Public</b>			
Male	53	75	41.5%
Female	21	16	-23.8%
Total Public	74	91	23.0%
<b>Military</b>			
Male	0	0	*
Female	0	0	*
Total Military	0	0	*

\* Increase/no change from zero.

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of MALES by RACE**

Calendar Years  
 1984 - 2004

<u>Calendar Year</u>	<u>Total Early Syphilis</u>	<u>White</u>	<u>% of Total</u>	<u>Non-White</u>	<u>% of Total</u>	<u>Race Unk</u>	<u>% of Total</u>		
1984	507	107	21.1%	397	78.3%	3	0.6%		
1985	385	57	14.8%	326	84.7%	2	0.5%		
1986	365	48	13.2%	317	86.8%	0	0.0%		
1987	338	41	12.1%	295	87.3%	2	0.6%		
1988	464	55	11.9%	406	87.5%	3	0.6%		
1989	583	53	9.1%	528	90.6%	2	0.3%		
1990	779	63	8.1%	714	91.7%	2	0.3%		
1991	831	71	8.5%	759	91.3%	1	0.1%		
1992	660	46	7.0%	612	92.7%	2	0.3%		
<u>Calendar Year</u>	<u>Total Early Syphilis</u>	<u>White</u>	<u>% of Total</u>	<u>Black</u>	<u>% of Total</u>	<u>Hispanic</u>	<u>% of Total</u>	<u>Other/Unknown</u>	<u>% of Total</u>
1993	614	37	6.0%	565	92.0%	2	0.3%	10	1.6%
1994	667	41	6.1%	600	90.0%	11	1.6%	15	2.2%
1995	544	28	5.1%	505	92.8%	8	1.5%	3	0.6%
1996	383	23	6.0%	350	91.4%	4	1.0%	6	1.6%
1997	313	20	6.4%	277	88.5%	10	3.2%	6	1.9%
1998	200	14	7.0%	178	89.0%	5	2.5%	3	1.5%
1999	173	17	9.8%	148	85.5%	6	3.5%	2	1.2%
2000	151	16	10.6%	123	81.5%	9	6.0%	3	2.0%
2001	131	20	15.3%	97	74.0%	6	4.6%	8	6.1%
2002	109	28	25.7%	68	62.4%	8	7.3%	5	4.6%
2003	123	41	33.3%	74	60.2%	7	5.7%	1	0.8%
2004	194	70	36.1%	111	57.2%	10	5.2%	3	1.5%

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of FEMALES by RACE**

Calendar Years  
 1984 - 2004

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	264	26	9.8%	237	89.8%	1	0.4%
1985	175	22	12.6%	153	87.4%	0	0.0%
1986	202	24	11.9%	178	88.1%	0	0.0%
1987	230	32	13.9%	198	86.1%	0	0.0%
1988	358	51	14.2%	306	85.5%	1	0.3%
1989	505	56	11.1%	449	88.9%	0	0.0%
1990	772	65	8.4%	707	91.6%	0	0.0%
1991	791	79	10.0%	709	89.6%	3	0.4%
1992	687	56	8.2%	630	91.7%	1	0.1%

Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	654	37	5.7%	593	90.7%	4	0.6%	20	3.1%
1994	742	44	5.9%	672	90.6%	10	1.3%	16	2.2%
1995	600	41	6.8%	541	90.2%	10	1.7%	8	1.3%
1996	415	32	7.7%	375	90.4%	6	1.4%	2	0.5%
1997	302	27	8.9%	265	87.7%	6	2.0%	4	1.3%
1998	179	14	7.8%	159	88.8%	2	1.1%	4	2.2%
1999	191	19	9.9%	162	84.8%	6	3.1%	4	2.1%
2000	115	15	13.0%	94	81.7%	4	3.5%	2	1.7%
2001	104	12	11.5%	86	82.7%	4	3.8%	2	1.9%
2002	56	7	12.5%	46	82.1%	3	5.4%	0	0.0%
2003	33	9	27.3%	24	72.7%	0	0.0%	0	0.0%
2004	30	7	23.3%	20	66.7%	2	6.7%	1	3.3%

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of FEMALE/MALE Proportions**

Calendar Years  
 1981 - 2004

<u>Calendar Year</u>	<u>Total Early Syphilis</u>	<u>Female</u>	<u>% of Total</u>	<u>Male</u>	<u>% of Total</u>
1981	1,227	344	28.0%	883	72.0%
1982	1,172	364	31.1%	808	68.9%
1983	1,035	307	29.7%	728	70.3%
1984	771	264	34.2%	507	65.8%
1985	560	175	31.3%	385	68.8%
1986	567	202	35.6%	365	64.4%
1987	568	230	40.5%	338	59.5%
1988	822	358	43.6%	464	56.4%
1989	1,088	505	46.4%	583	53.6%
1990	1,551	772	49.8%	779	50.2%
1991	1,622	791	48.8%	831	51.2%
1992	1,347	687	51.0%	660	49.0%
1993	1,268	654	51.6%	614	48.4%
1994	1,409	742	52.7%	667	47.3%
1995	1,144	600	52.4%	544	47.6%
1996	798	415	52.0%	383	48.0%
1997	615	302	49.1%	313	50.9%
1998	379	179	47.2%	200	52.8%
1999	364	191	52.5%	173	47.5%
2000	266	115	43.2%	151	56.8%
2001	235	104	44.3%	131	55.7%
2002	165	56	33.9%	109	66.1%
2003	156	33	21.2%	123	66.1%
2004	224	30	13.4%	194	86.6%

Virginia  
 Civilian Total Early Syphilis Morbidity  
 Comparison of RACE Proportions

Calendar Years  
 1984 - 2004

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	771	133	17.3%	634	82.2%	4	0.5%
1985	560	79	14.1%	479	85.5%	2	0.4%
1986	567	72	12.7%	495	87.3%	0	0.0%
1987	568	73	12.9%	493	86.8%	2	0.4%
1988	822	106	12.9%	715	87.0%	1	0.1%
1989	1,088	109	10.0%	977	89.8%	2	0.2%
1990	1,551	128	8.3%	1,421	91.6%	2	0.1%
1991	1,622	150	9.2%	1,468	90.5%	4	0.2%
1992	1,347	102	7.6%	1,242	92.2%	3	0.2%

Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	1,268	74	5.8%	1,158	91.3%	6	0.5%	30	2.4%
1994	1,409	85	6.0%	1,272	90.3%	21	1.5%	31	2.2%
1995	1,144	69	6.0%	1,046	91.4%	18	1.6%	11	1.0%
1996	798	55	6.9%	725	90.9%	10	1.3%	8	1.0%
1997	615	47	7.6%	542	88.1%	16	2.6%	10	1.6%
1998	379	28	7.4%	337	88.9%	7	1.8%	7	1.8%
1999	364	36	9.9%	310	85.2%	12	3.3%	6	1.6%
2000	266	31	11.7%	217	81.6%	13	4.9%	5	1.9%
2001	235	32	13.6%	183	77.9%	10	4.3%	10	4.3%
2002	165	35	21.2%	114	69.1%	11	6.7%	5	3.0%
2003	156	50	32.1%	98	62.8%	7	4.5%	1	0.6%
2004	224	77	34.4%	131	58.5%	12	5.4%	4	1.8%

**Virginia  
Civilian Total Early Syphilis  
by AGE GROUPS**

Calendar Years  
1979 - 1987

Age Group (years)	1979*		1980*		1981*		1982*		1983*		1984*		1985*		1986		1987	
	#	% of Total																
Under 10	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.2%	0	0.0%	0	0.0%	0	0.0%
10-14	0	0.0%	4	0.7%	3	0.4%	4	0.6%	3	0.5%	1	0.2%	2	0.7%	1	0.2%	3	0.5%
15-19	76	15.4%	62	10.6%	105	15.3%	84	13.0%	64	11.4%	45	10.7%	34	11.4%	75	13.2%	65	11.4%
20-24	147	29.9%	194	33.2%	203	29.5%	200	30.9%	159	28.4%	107	25.5%	67	22.4%	174	30.7%	152	26.8%
25-29	116	23.6%	142	24.3%	142	20.7%	150	23.2%	161	28.8%	115	27.4%	83	27.8%	138	24.3%	151	26.6%
30-34	57	11.6%	86	14.7%	111	16.2%	90	13.9%	70	12.5%	71	16.9%	47	15.7%	82	14.5%	94	16.5%
35-39	39	7.9%	42	7.2%	54	7.9%	54	8.3%	36	6.4%	39	9.3%	32	10.7%	48	8.5%	51	9.0%
40-44	28	5.7%	26	4.5%	29	4.2%	25	3.9%	29	5.2%	16	3.8%	16	5.4%	25	4.4%	23	4.0%
45+	28	5.7%	25	4.3%	36	5.2%	30	4.6%	31	5.5%	19	4.5%	18	6.0%	24	4.2%	27	4.8%
Unknown	1	0.2%	3	0.5%	4	0.6%	9	1.4%	7	1.3%	6	1.4%	0	0.0%	0	0.0%	2	0.4%
<b>Total</b>	<b>492</b>		<b>584</b>		<b>687</b>		<b>647</b>		<b>560</b>		<b>420</b>		<b>299</b>		<b>567</b>		<b>568</b>	

\* Includes Primary and Secondary Syphilis only.

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years  
 1988 - 1996

Age Group (years)	1988		1989		1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	5	0.4%	1	0.1%	2	0.2%	0	0.0%
10-14	3	0.4%	4	0.4%	12	0.8%	10	0.6%	4	0.3%	8	0.6%	17	1.2%	5	0.4%	3	0.4%
15-19	111	13.5%	139	12.8%	203	13.1%	221	13.6%	178	13.2%	111	8.8%	132	9.4%	123	10.8%	84	10.5%
20-24	228	27.7%	287	26.4%	406	26.2%	433	26.7%	372	27.6%	268	21.1%	255	18.1%	183	16.0%	132	16.5%
25-29	219	26.6%	253	23.3%	327	21.1%	352	21.7%	288	21.4%	263	20.7%	240	17.0%	217	19.0%	137	17.2%
30-34	116	14.1%	187	17.2%	273	17.6%	256	15.8%	227	16.9%	219	17.3%	266	18.9%	207	18.1%	135	16.9%
35-39	62	7.5%	120	11.0%	157	10.1%	163	10.0%	122	9.1%	173	13.6%	213	15.1%	190	16.6%	126	15.8%
40-44	38	4.6%	38	3.5%	75	4.8%	86	5.3%	69	5.1%	91	7.2%	130	9.2%	104	9.1%	89	11.2%
45+	43	5.2%	58	5.3%	96	6.2%	94	5.8%	82	6.1%	126	9.9%	154	10.9%	113	9.9%	92	11.5%
Unknown	2	0.2%	2	0.2%	1	0.1%	7	0.4%	5	0.4%	4	0.3%	1	0.1%	0	0.0%	0	0.0%
<b>Total</b>	<b>822</b>		<b>1,088</b>		<b>1,551</b>		<b>1,622</b>		<b>1,347</b>		<b>1,268</b>		<b>1,409</b>		<b>1,144</b>		<b>798</b>	

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years  
 1997 - 2004

Age Group (years)	1997		1998		1999		2000		2001		2002		2003		2004	
	#	% of Total														
Under 10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
10-14	2	0.3%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.6%	0	0.0%	1	0.4%
15-19	42	6.8%	36	9.5%	23	6.3%	17	6.4%	10	4.3%	13	7.9%	5	3.2%	10	4.5%
20-24	100	16.3%	49	12.9%	50	13.7%	22	8.3%	28	11.9%	28	17.0%	25	16.0%	31	13.8%
25-29	99	16.1%	62	16.4%	50	13.7%	35	13.2%	28	11.9%	19	11.5%	17	10.9%	31	13.8%
30-34	125	20.3%	75	19.8%	64	17.6%	43	16.2%	33	14.0%	22	13.3%	22	14.1%	30	13.4%
35-39	98	15.9%	66	17.4%	71	19.5%	54	20.3%	57	24.3%	24	14.5%	35	22.4%	50	22.3%
40-44	78	12.7%	42	11.1%	48	13.2%	38	14.3%	40	17.0%	27	16.4%	25	16.0%	29	12.9%
45+	71	11.5%	48	12.7%	58	15.9%	56	21.1%	39	16.6%	31	18.8%	26	16.7%	41	18.3%
Unknown	0	0.0%	0	0.0%	0	0.0%	1	0.4%	0	0.0%	0	0.0%	1	0.6%	1	0.4%
<b>Total</b>	<b>615</b>		<b>379</b>		<b>364</b>		<b>266</b>		<b>235</b>		<b>165</b>		<b>156</b>		<b>224</b>	

**Virginia**  
**Civilian Total Early Syphilis Cases**  
**by SELECTED CITIES/COUNTIES**

Calendar Years  
 2003 - 2004

City/County	2003	2004	2003 vs 2004
Alexandria	13	17	30.8%
Arlington	13	21	61.5%
Charlottesville	0	1	*
Chesapeake	7	11	57.1%
Chesterfield	3	1	-66.7%
Danville	2	3	50.0%
Fairfax County	20	15	-25.0%
Hampton	1	12	1100.0%
Henrico	8	5	-37.5%
Lynchburg	1	1	0.0%
Newport News	3	17	466.7%
Norfolk	19	29	52.6%
Petersburg	1	1	0.0%
Portsmouth	6	10	66.7%
Richmond City	21	16	-23.8%
Roanoke City	2	1	*
Suffolk	1	3	200.0%
Virginia Beach	6	8	33.3%
<b>Total</b>	<b>127</b>	<b>172</b>	<b>35.4%</b>
<b>All Other Cities/Counties</b>	<b>29</b>	<b>52</b>	<b>79.3%</b>
<b>State Total</b>	<b>156</b>	<b>224</b>	<b>43.6%</b>

\*Increase/no change from zero.

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**by SELECTED CITIES/COUNTIES**  
**Five Year Trend**

Calendar Years  
 1999 - 2004

City/County	2000	2001	2002	2003	2004	Five Year Average
Alexandria	7	10	12	13	17	11.8
Arlington	12	15	11	13	21	14.4
Charlottesville	1	1	0	0	1	0.6
Chesapeake	12	10	9	7	11	9.8
Chesterfield	1	1	2	3	1	1.6
Danville	81	24	5	2	3	23.0
Fairfax County	5	5	18	20	15	12.6
Hampton	2	3	1	1	12	3.8
Henrico	3	5	5	8	5	5.2
Lynchburg	0	1	1	1	1	0.8
Newport News	3	7	0	3	17	6.0
Norfolk	60	60	27	19	29	39.0
Petersburg	3	2	1	1	1	1.6
Portsmouth	4	7	12	6	10	7.8
Richmond City	23	37	14	21	16	22.2
Roanoke City	6	1	0	2	1	2.0
Suffolk	3	2	6	1	3	3.0
Virginia Beach	12	8	10	6	8	8.8
<b>Total</b>	<b>238</b>	<b>199</b>	<b>134</b>	<b>127</b>	<b>172</b>	<b>174.0</b>
<b>All Other Cities/Counties</b>	<b>28</b>	<b>36</b>	<b>31</b>	<b>29</b>	<b>52</b>	<b>35.2</b>
<b>State Total</b>	<b>266</b>	<b>235</b>	<b>165</b>	<b>156</b>	<b>224</b>	<b>209.2</b>

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**by HEALTH REGION**

Calendar Years  
 2003 - 2004

<u>Region</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>2004 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	38	22.6%	31	13.8%	-18.4%
Eastern	45	43.4%	103	46.0%	128.9%
Northern	58	14.9%	68	30.4%	17.2%
Northwest	6	3.0%	10	4.5%	66.7%
Southwest	9	16.2%	12	5.4%	33.3%
TOTAL	156		224		43.6%

**Virginia**  
**Civilian Primary/Secondary, Early Latent and Total Early Syphilis Morbidity**  
**by HEALTH REGION**

Calendar Years  
 2003 - 2004

Region	Primary & Secondary				Early Latent			
	2003	2004	% Change	% Total	2003	2004	% Change	% Total
Central	13	11	-15.4%	9.5%	25	20	-20.0%	18.5%
Eastern	23	53	130.4%	45.7%	22	50	127.3%	46.3%
Northern	36	40	11.1%	34.5%	22	28	27.3%	25.9%
Northwest	5	7	40.0%	6.0%	1	3	200.0%	2.8%
Southwest	5	5	0.0%	4.3%	4	7	75.0%	6.5%
<b>Total</b>	<b>82</b>	<b>116</b>	<b>41.5%</b>		<b>74</b>	<b>108</b>	<b>45.9%</b>	

Region	Total Early Syphilis			
	2003	2004	% Change	% Total
Central	38	31	-18.4%	13.8%
Eastern	45	103	128.9%	46.0%
Northern	48	68	41.7%	30.4%
Northwest	6	10	66.7%	4.5%
Southwest	9	12	33.3%	5.4%
<b>Total</b>	<b>156</b>	<b>224</b>	<b>43.6%</b>	

Virginia  
 Civilian Early Congenital Syphilis Morbidity  
 by RACE, GENDER, REGION, MOTHER'S MARITAL STATUS, AGE,  
 PRENATAL CARE and TRIMESTER  
 Five Year Trend

Calendar Years  
 1999 - 2004

<b>Race</b>	2000	2001	2002	2003	2004
White	0	1	0	0	1
Black	4	4	1	0	1
Hispanic	2	0	0	1	1
Other/Unknown	0	0	0	0	0
<b>TOTAL</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>3</b>

<b>Gender</b>	2000	2001	2002	2003	2004
Male	2	4	0	1	1
Female	4	1	1	0	2
Unknown	0	0	0	0	0

<b>Region</b>	2000	2001	2002	2003	2004
Central	0	1	0	1	0
Eastern	4	2	1	0	2
Northern	2	1	0	0	0
Northwest	0	0	0	0	1
Southwest	0	1	0	0	0

<b>Mother's Marital Status</b>	2000	2001	2002	2003	2004
Single	6	5	1	0	2
Married	0	0	0	0	1
Div/Wid/Sep	0	0	0	0	0
Unknown	0	0	0	1	0

<b>Mother's Age</b>	2000	2001	2002	2003	2004
Range	21-41	21-46	25	18	21-41
Average	31.5	29.6	25.0	18.0	22.3

<b>Prenatal Care</b>	2000	2001	2002	2003	2004
Yes	3	3	1	1	3
No	3	2	0	0	0
Unknown	0	0	0	0	0

<b>Trimester*</b>	2000	2001	2002	2003	2004
First	2	0	0	0	1
Second	0	0	1	0	1
Third	1	3	0	1	1
Unknown	0	2	0	0	0

\* Trimester when care was accessed

**Virginia**  
**Civilian Early Congenital Syphilis Morbidity**  
**by CITY/COUNTY**  
**Five Year Trend**

Calendar Years  
 1999 - 2004

<u>City/County</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>Total</u>
Accomack	0	0	0	0	0	0
Alexandria	0	0	0	0	0	0
Appomattox	0	0	0	0	0	0
Arlington	1	0	0	0	0	1
Chesapeake	0	0	0	0	0	0
Chesterfield	0	0	0	0	0	0
Danville	0	1	0	0	0	1
Fredericksburg	0	0	0	0	0	0
Hampton	1	0	0	0	0	1
Isle of Wight	0	0	0	0	0	0
King George	0	0	0	0	0	0
Loudoun	0	1	0	0	0	1
Manassas	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Newport News	0	0	0	0	1	1
Norfolk	2	2	0	0	0	4
Northampton	0	0	0	0	0	0
Nottoway	0	0	0	0	0	0
Portsmouth	1	0	1	0	0	2
Prince William	0	0	0	0	0	0
Richmond City	0	1	0	1	0	2
Roanoke City	0	0	0	0	0	0
Roanoke County	0	0	0	0	0	0
Suffolk	0	0	0	0	1	1
Virginia Beach	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>14</b>
<b>All Other Cities/Counties</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>State Total</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>17</b>

Chlamydia

**Virginia**  
**Civilian Chlamydia**  
**by AGE, GENDER and RACE**

Calendar Years  
 2003 - 2004

	2003											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	5	3	2	0	0	2	3	5	10	15	
10-14	1	62	8	159	0	9	2	53	11	283	294	
15-19	151	1,606	647	3,554	23	165	106	975	927	6,300	7,227	
20-24	335	1,541	981	3,213	60	272	217	876	1,593	5,902	7,495	
25-29	142	410	396	1,024	45	148	109	297	692	1,879	2,571	
30-34	55	138	175	319	12	53	50	154	292	664	956	
35-39	31	57	95	151	4	17	41	63	171	288	459	
40-44	16	28	59	49	4	8	16	19	95	104	199	
45 & Over	20	29	33	29	2	4	14	12	69	74	143	
Unknown	4	15	11	21	2	2	4	25	17	63	80	
Totals	755	3,891	2,415	8,521	152	678	561	2,477	3,872	15,567	19,439	
	4,646		10,936		830		3,038		19,439			

	2004											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	3	2	2	0	2	1	1	3	8	11	
10-14	1	65	13	171	0	10	1	56	15	302	317	
15-19	167	1,671	875	3,750	37	220	104	1012	1,183	6,653	7,850	
20-24	404	1,558	1,275	3,394	113	309	304	954	2,096	6,215	8,323	
25-29	181	472	547	1,097	52	140	115	371	895	2,080	2,979	
30-34	62	156	258	373	30	73	63	173	413	775	1,189	
35-39	26	59	118	115	15	26	34	67	193	267	460	
40-44	29	33	78	60	1	5	15	39	123	137	260	
45 & Over	19	22	41	44	2	4	17	23	79	93	172	
Unknown	2	11	9	19	2	2	11	16	24	48	74	
Totals	891	4,050	3,216	9,025	252	791	665	2,712	5,024	16,578	21,635	
	4,942		12,251		1,044		3,398		21,635			

Virginia  
 Chlamydia  
 by REPORTING SOURCE and GENDER

Calendar Years  
 2003 - 2004

	2003	2004	% Change
<b>Private</b>			
Male	2,140	2,454	14.7%
Female	10,178	10,795	6.1%
Total Private	12,318	13,249	7.6%
<b>Public</b>			
Male	1,732	2,570	48.4%
Female	5,389	5,816	7.9%
Total Public	7,121	8,386	17.8%
<b>Military</b>			
Male	0	0	*
Female	0	0	*
Total Military	0	0	*

**Virginia**  
**Comparison of MALES by RACE**  
**Civilian Chlamydia Morbidity**

Calendar Years  
 1989 - 2004

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1989*	270	85	31.5%	83	30.7%	102	37.8%
1990	646	166	25.7%	355	55.0%	125	19.3%
1991	856	238	27.8%	248	29.0%	370	43.2%
1992	580	118	20.3%	210	36.2%	252	43.4%

Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	745	156	20.9%	274	36.8%	5	0.7%	310	41.6%
1994	833	179	21.5%	383	46.0%	16	1.9%	255	30.6%
1995	994	152	15.3%	494	49.7%	17	1.7%	331	33.3%
1996	1,116	204	18.3%	583	52.2%	27	2.4%	302	27.1%
1997	1,265	203	16.0%	671	53.0%	25	2.0%	366	28.9%
1998	1,920	318	16.6%	1,140	59.4%	54	2.8%	408	21.3%
1999	2,070	348	16.8%	1,330	64.3%	59	2.9%	333	16.1%
2000	2,363	407	17.2%	1,396	59.1%	69	2.9%	491	20.8%
2001	3,104	575	18.5%	1,958	63.1%	120	3.9%	451	14.5%
2002	3,416	710	20.8%	2,008	58.8%	149	4.4%	549	14.5%
2003	3,872	755	19.5%	2,404	62.1%	152	3.9%	561	14.5%
2004	5,024	891	17.7%	3,216	64.0%	252	5.0%	665	13.2%

\* Reporting began in July 1989.

Virginia

Comparison of FEMALES by RACE

Civilian Chlamydia Morbidity

Calendar Years  
1989 - 2004

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1989*	5,732	1,667	29.1%	2,947	51.4%	1,118	19.5%
1990	12,745	3,453	27.1%	6,839	53.7%	2,453	19.2%
1991	15,861	4,335	27.3%	7,998	50.4%	3,528	22.2%
1992	10,725	3,318	30.9%	5,115	47.7%	2,292	21.4%

Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	10,637	2,929	27.5%	5,061	47.6%	124	1.2%	2,523	23.7%
1994	12,086	3,583	29.6%	6,673	55.2%	226	1.9%	1,604	13.3%
1995	11,292	2,989	26.5%	5,927	52.5%	202	1.8%	2,174	19.3%
1996	10,639	2,899	27.2%	5,699	53.6%	277	2.6%	1,764	16.6%
1997	10,339	2,338	22.6%	5,628	54.4%	248	2.4%	2,125	20.6%
1998	11,450	2,502	21.9%	6,599	57.6%	330	2.9%	2,019	17.6%
1999	11,357	2,611	23.0%	6,922	60.9%	377	3.3%	1,447	12.7%
2000	13,003	2,994	23.0%	7,540	58.0%	476	3.7%	1,993	15.3%
2001	15,218	3,720	24.4%	8,803	57.8%	657	4.3%	2,038	13.4%
2002	15,102	3,806	25.2%	8,529	56.5%	564	3.7%	2,203	14.6%
2003	15,567	3,891	25.0%	8,521	54.7%	678	4.4%	2,477	15.9%
2004	16,578	4,050	24.4%	9,025	54.4%	791	4.8%	2,712	16.4%

\* Reporting began in July 1989.

**Virginia**  
**Comparison of Female/Male Proportions**  
**Civilian Chlamydia Morbidity**

Calendar Years  
 1990 - 2004

<u>Calendar Year</u>	<u>Chlamydia</u>	<u>Female</u>	<u>% of Total</u>	<u>Male</u>	<u>% of Total</u>	<u>Unknown</u>	<u>% of Total</u>
1990	13,391	12,745	95.2%	646	4.8%	0	0.0%
1991	16,717	15,861	94.9%	856	5.1%	0	0.0%
1992	11,305	10,725	94.9%	580	5.1%	0	0.0%
1993	11,389	10,637	93.4%	745	6.5%	7	0.1%
1994	12,976	12,086	93.1%	833	6.4%	57	0.4%
1995	12,287	11,292	91.9%	994	8.1%	1	0.0%
1996	11,755	10,639	90.5%	1,116	9.5%	0	0.0%
1997	11,604	10,339	89.1%	1,265	10.9%	0	0.0%
1998	13,370	11,450	85.6%	1,920	14.4%	0	0.0%
1999	13,427	11,357	84.6%	2,070	15.4%	0	0.0%
2000	15,366	13,003	84.6%	2,363	15.4%	0	0.0%
2001	18,322	15,218	83.1%	3,104	16.9%	0	0.0%
2002	18,518	15,102	81.6%	3,104	16.9%	0	0.0%
2003	19,439	15,567	80.1%	3,872	19.9%	0	0.0%
2004	21,635	16,578	76.6%	5,024	23.2%	33	0.2%

Virginia

Comparison of Race Proportions  
Civilian Chlamydia Morbidity

Calendar Years  
1990 - 2004

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1990	13,391	3619	27.0%	7,055	52.7%	2,717	20.3%		
1991	16,717	4573	27.4%	8,246	49.3%	3,898	23.3%		
1992	11,305	3436	30.4%	5,325	47.1%	2,544	22.5%		
Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	11,389	3,085	27.1%	5,637	49.5%	129	1.1%	2,538	22.3%
1994	12,976	3,762	29.0%	7,069	54.5%	246	1.9%	1,899	14.6%
1995	12,287	3,141	25.6%	6,421	52.3%	219	1.8%	2,506	20.4%
1996	11,755	3,105	26.4%	6,282	53.4%	304	2.6%	2,064	17.6%
1997	11,604	2,541	21.9%	6,299	54.3%	273	2.4%	2,491	21.5%
1998	13,370	2,820	21.1%	7,739	57.9%	384	2.9%	2,427	18.2%
1999	13,427	2,959	22.0%	8,252	61.5%	436	3.2%	1,780	13.3%
2000	15,366	3,401	22.1%	8,936	58.2%	545	3.5%	2,484	16.2%
2001	18,322	4,295	23.4%	10,761	58.7%	777	4.2%	2,489	13.6%
2002	18,518	4,516	24.4%	10,537	56.9%	713	3.9%	2,752	14.9%
2003	19,439	4,646	23.9%	10,925	56.2%	830	4.3%	3,038	15.6%
2004	21,635	4,942	22.8%	12,251	56.6%	1,044	4.8%	3,398	15.7%

**Virginia  
Civilian Chlamydia  
by AGE GROUPS**

Calendar Years  
1990-1996

Age Group (years)	1990		1991		1992		1993		1994		1995		1996	
	#	% of Total												
Under 10	55	0.4%	50	0.3%	40	0.4%	28	0.2%	13	0.1%	42	0.2%	29	0.2%
10-14	357	2.7%	455	2.7%	320	2.8%	376	3.3%	407	3.1%	402	2.2%	309	2.6%
15-19	5,769	43.1%	6,335	37.9%	4,407	39.0%	4,386	38.5%	5,052	38.9%	5,300	28.9%	4,896	41.7%
20-24	4,140	30.9%	5,383	32.2%	3,354	29.7%	3,423	30.1%	3,892	30.0%	3,792	20.7%	3,725	31.7%
25-29	1,440	10.8%	2,039	12.2%	1,405	12.4%	1,326	11.6%	1,617	12.5%	1,454	7.9%	1,535	13.1%
30-34	552	4.1%	939	5.6%	659	5.8%	743	6.5%	892	6.9%	594	3.2%	591	5.0%
35-39	215	1.6%	386	2.3%	318	2.8%	345	3.0%	431	3.3%	226	1.2%	238	2.0%
40-44	102	0.8%	148	0.9%	137	1.2%	135	1.2%	165	1.3%	92	0.5%	87	0.7%
45+	80	0.6%	124	0.7%	113	1.0%	101	0.9%	119	0.9%	77	0.4%	70	0.6%
Unknown	681	5.1%	858	5.1%	552	4.9%	526	4.6%	388	3.0%	308	1.7%	275	2.3%
<b>Total</b>	<b>13,391</b>		<b>16,717</b>		<b>11,305</b>		<b>11,389</b>		<b>12,976</b>		<b>12,287</b>		<b>11,755</b>	

**Virginia  
Civilian Chlamydia  
by AGE GROUPS**

Calendar Years  
1996-2003

Age Group (years)	1997		1998		1999		2000		2001		2002		2003	
	#	% of Total												
Under 10	28	0.2%	29	0.2%	33	0.2%	18	0.1%	27	0.1%	21	0.1%	15	0.1%
10-14	360	3.1%	351	2.6%	314	2.3%	330	2.1%	387	2.1%	339	1.8%	294	1.5%
15-19	4,960	42.7%	5,741	42.9%	5,739	42.7%	6,176	40.2%	7,277	39.7%	7,079	38.2%	7,227	37.2%
20-24	3,788	32.6%	4,404	32.9%	4,579	34.1%	5,594	36.4%	6,714	36.6%	6,926	37.4%	7,495	38.6%
25-29	1,377	11.9%	1,619	12.1%	1,620	12.1%	1,847	12.0%	2,250	12.3%	2,403	13.0%	2,571	13.2%
30-34	506	4.4%	635	4.7%	627	4.7%	729	4.7%	870	4.7%	929	5.0%	956	4.9%
35-39	244	2.1%	307	2.3%	274	2.0%	345	2.2%	408	2.2%	392	2.1%	459	2.4%
40-44	69	0.6%	90	0.7%	90	0.7%	132	0.9%	195	1.1%	212	1.1%	199	1.0%
45+	66	0.6%	78	0.6%	70	0.5%	109	0.7%	111	0.6%	122	0.7%	143	0.7%
Unknown	206	1.8%	116	0.9%	81	0.6%	86	0.6%	83	0.5%	95	0.5%	80	0.4%
Total	11,604		13,370		13,427		15,366		18,322		18,518		19,439	

**Virginia  
Civilian Chlamydia  
by AGE GROUPS**

Calendar Year  
2004

Age Group (years)	2004	
	#	% of Total
Under 10	11	0.1%
10-14	317	1.5%
15-19	7,850	36.3%
20-24	8,323	38.5%
25-29	2,979	13.8%
30-34	1,189	5.5%
35-39	460	2.1%
40-44	260	1.2%
45+	172	0.8%
Unknown	74	0.3%
Total	21,635	

**Virginia**  
**Civilian Chlamydia Cases**  
**by SELECTED CITIES/COUNTIES**

Calendar Years  
 2003 - 2004

<u>City/County</u>	<u>2003</u>	<u>2004</u>	<u>% Change 2003 vs 2004</u>
Alexandria	372	372	0.0%
Arlington	279	297	6.5%
Charlottesville	228	274	20.2%
Chesapeake	630	660	4.8%
Chesterfield	556	545	-2.0%
Danville	362	370	2.2%
Fairfax County	684	855	25.0%
Hampton	1,007	1,077	7.0%
Henrico	752	898	19.4%
Lynchburg	284	326	14.8%
Newport News	1,143	1,355	18.5%
Norfolk	1,263	1,629	29.0%
Petersburg	271	309	14.0%
Portsmouth	498	653	31.1%
Richmond City	2,053	2,326	13.3%
Roanoke City	550	602	9.5%
Suffolk	399	493	23.6%
Virginia Beach	1,323	1,311	-0.9%
<b>Total</b>	<b>12,654</b>	<b>14,352</b>	<b>13.4%</b>
<u>All Other Cities/Counties</u>	<u>6,785</u>	<u>7,283</u>	<u>7.3%</u>
<b>State Total</b>	<b>19,439</b>	<b>21,635</b>	<b>11.3%</b>

Virginia  
 Civilian Chlamydia Morbidity  
 by SELECTED CITIES/COUNTIES  
 Five Year Trend

Calendar Years  
 1999 - 2004

City/County	2000	2001	2002	2003	2004	Five Year Average
Alexandria	265	326	291	372	372	325.2
Arlington	227	269	302	279	297	274.8
Charlottesville	333	336	224	228	274	279.0
Chesapeake	458	608	566	630	660	584.4
Chesterfield	238	310	478	556	545	425.4
Danville	415	448	399	362	370	398.8
Fairfax County	664	689	779	684	855	734.2
Hampton	511	676	769	1,007	1,077	808.0
Henrico	312	343	628	752	898	586.6
Lynchburg	290	371	272	284	326	308.6
Newport News	862	986	1,029	1,143	1,355	1075.0
Norfolk	1,093	1,470	1,350	1,263	1,629	1361.0
Petersburg	217	362	329	271	309	297.6
Portsmouth	418	525	509	498	653	520.6
Richmond City	2,231	2,085	2,108	2,053	2,326	2160.6
Roanoke City	437	569	457	550	602	523.0
Suffolk	313	389	361	399	493	391.0
Virginia Beach	684	1,109	1,140	1,323	1,311	1113.4
Total	9,968	11,871	11,991	12,654	14,352	12,167.2
All Other Cities/Counties	5,398	6,451	6,527	6,785	7,283	6,488.8
State Total	15,366	18,322	18,518	19,439	21,635	18,656.0

**Virginia**  
**Civilian Chlamydia Morbidity**  
**by HEALTH REGION**

Calendar Years  
 2003 - 2004

<u>Region</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>2004 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	4,823	25.4%	5,314	24.6%	10.2%
Eastern	7,272	36.1%	8,230	38.0%	13.2%
Northern	2,393	12.7%	2,650	12.2%	10.7%
Northwest	2,204	11.2%	2,418	11.2%	9.7%
<u>Southwest</u>	<u>2,747</u>	14.6%	<u>3,023</u>	14.0%	<u>10.0%</u>
TOTAL	19,439		21,635		11.3%

Gonorrhoea

**Virginia**  
**Civilian Gonorrhea**  
**by AGE, GENDER and RACE**

Calendar Years  
 2003 - 2004

	2003										Total
	White		Black		Hispanic		Other/Unknown		Total		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	1	0	4	0	0	0	3	0	8	8
10-14	2	12	7	83	0	2	4	21	13	118	131
15-19	49	256	626	1,256	5	22	78	221	758	1,755	2,513
20-24	116	242	1,109	1,252	17	27	139	137	1,381	1,658	3,039
25-29	72	105	650	455	10	13	82	73	814	646	1,460
30-34	41	48	343	193	6	5	48	43	438	289	727
35-39	51	23	215	109	4	2	42	26	312	160	472
40-44	28	18	179	52	2	3	41	15	250	88	338
45 & Over	30	15	212	36	3	0	33	18	278	69	347
Unknown	1	3	1	4	0	0	4	14	6	21	27
Totals	390	723	3,342	3,444	47	74	471	571	4,250	4,812	9,062
	1,113		6,786		121		1,042		9,062		

	2004										Total
	White		Black		Hispanic		Other/Unknown		Total		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	1	2	0	0	1	4	2	6	8
10-14	0	17	9	63	0	0	1	12	10	92	102
15-19	45	231	563	1,211	6	17	74	212	688	1,671	2,362
20-24	80	234	1,009	1,172	17	35	117	170	1,223	1,611	2,836
25-29	64	119	583	463	9	13	81	91	737	686	1,426
30-34	52	52	325	156	6	5	41	39	424	252	677
35-39	45	22	199	102	8	3	36	22	288	149	437
40-44	27	26	169	69	4	1	31	14	231	110	341
45 & Over	52	17	204	34	1	0	35	14	292	65	358
Unknown	0	1	3	4	1	0	5	3	9	8	18
Totals	365	719	3,065	3,276	52	74	422	581	3,904	4,650	8,565
	1,084		6,344		126		1,011		8,565		

**Virginia**  
**Uncomplicated and Resistant Gonorrhea**  
**by REPORTING SOURCE and GENDER**

Calendar Years  
 2003 - 2004

	2003	2004	% Change
<b>Private</b>			
Male	2,560	2,180	-14.8%
Female	3,439	3,144	-8.6%
Total Private*	5,999	5,334	-11.1%
<b>Public</b>			
Male	1,690	1,724	2.0%
Female	1,373	1,506	9.7%
Total Public*	3,063	3,231	5.5%
<b>Military</b>			
Male	0	0	*
Female	0	0	*
Total Military**	0	0	*

\* Increase/no change from zero.

\*\* Total includes unknown gender.

**Virginia**  
**Comparison of MALES by RACE**  
**Civilian Gonorrhea Morbidity**

Calendar Years  
 1981 - 2004

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	11,859	2,331	19.7%	9,528	80.3%	0	0.0%
1982	11,719	2,032	17.3%	9,547	81.5%	140	1.2%
1983	12,078	1,608	13.3%	9,737	80.6%	733	6.1%
1984	11,753	1,286	10.9%	9,979	84.9%	488	4.2%
1985	11,153	1,244	11.2%	9,199	82.5%	710	6.4%
1986	10,398	1,131	10.9%	8,600	82.7%	667	6.4%
1987	8,096	741	9.2%	7,074	87.4%	281	3.5%
1988	8,152	582	7.1%	7,345	90.1%	225	2.8%
1989	9,432	562	6.0%	8,386	88.9%	484	5.1%
1990	10,569	449	4.2%	8,947	84.7%	1,173	11.1%
1991	10,261	422	4.1%	9,268	90.3%	571	5.6%
1992	9,029	327	3.6%	7,629	84.5%	1,073	11.9%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	6,595	217	3.3%	5,749	87.2%	26	0.4%	603	9.1%
1994	7,349	299	4.1%	6,291	85.6%	31	0.4%	728	9.9%
1995	5,432	272	5.0%	4,532	83.4%	24	0.4%	604	11.1%
1996	4,788	299	6.2%	3,950	82.5%	30	0.6%	509	10.6%
1997	4,471	226	5.1%	3,755	84.0%	33	0.7%	457	10.2%
1998	4,690	262	5.6%	3,872	82.6%	48	1.0%	508	10.8%
1999	4,773	280	5.9%	4,007	84.0%	49	1.0%	437	9.2%
2000	5,297	326	6.2%	4,415	83.3%	57	1.1%	499	9.4%
2001	5,565	410	7.4%	4,521	81.2%	65	1.2%	569	10.2%
2002	5,017	428	8.5%	4,052	80.8%	35	0.7%	502	10.0%
2003	4,250	390	9.2%	3,342	78.6%	47	1.1%	471	11.1%
2004	3,904	365	9.3%	3,065	78.5%	52	1.3%	422	10.8%

Virginia  
 Comparison of FEMALES by RACE  
 Civilian Gonorrhea Morbidity

Calendar Years  
 1981 - 2004

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	10,249	2,207	21.5%	8,042	78.5%	0	0.0%
1982	9,384	1,992	21.2%	7,345	78.3%	47	0.5%
1983	9,044	1,724	19.1%	7,287	80.6%	33	0.4%
1984	8,446	1,361	16.1%	6,800	80.5%	285	3.4%
1985	7,968	1,381	17.3%	6,555	82.3%	32	0.4%
1986	8,344	1,548	18.6%	6,680	80.1%	116	1.4%
1987	6,257	1,044	16.7%	5,002	79.9%	211	3.4%
1988	6,312	895	14.2%	5,268	83.5%	149	2.4%
1989	6,561	754	11.5%	5,473	83.4%	334	5.1%
1990	7,083	757	10.7%	5,460	77.1%	866	12.2%
1991	6,995	761	10.9%	5,625	80.4%	609	8.7%
1992	6,744	628	9.3%	5,058	75.0%	1,058	15.7%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	5,015	555	11.1%	3,863	77.0%	31	0.6%	566	11.3%
1994	6,025	745	12.4%	4,630	76.8%	22	0.4%	628	10.4%
1995	4,909	632	12.9%	3,618	73.7%	12	0.2%	647	13.2%
1996	4,502	667	14.8%	3,276	72.8%	22	0.5%	537	11.9%
1997	4,250	583	13.7%	3,061	72.0%	27	0.6%	579	13.6%
1998	4,523	620	13.7%	3,304	73.0%	40	0.9%	559	12.4%
1999	4,538	589	13.0%	3,447	76.0%	41	0.9%	461	10.2%
2000	4,857	624	12.8%	3,727	76.7%	59	1.2%	447	9.2%
2001	5,481	745	13.6%	4,138	75.5%	47	0.9%	551	10.1%
2002	5,445	760	14.0%	4,099	75.3%	46	0.8%	540	9.9%
2003	4,812	723	15.0%	3,444	71.6%	74	1.5%	571	11.9%
2004	4,650	719	15.5%	3,276	70.5%	74	1.6%	581	12.5%

**Virginia**  
**Comparison of Female/Male Proportions**  
**Civilian Gonorrhea Morbidity**

Calendar Years  
 1980 - 2004

<u>Calendar Year</u>	<u>Gonorrhea</u>	<u>Female</u>	<u>% of Total</u>	<u>Male</u>	<u>% of Total</u>	<u>Unknown</u>	<u>% of Total</u>
1980	23,246	10,825	46.6%	12,421	53.4%	0	0.0%
1981	22,108	10,249	46.4%	11,859	53.6%	0	0.0%
1982	21,103	9,384	44.5%	11,719	55.5%	0	0.0%
1983	21,122	9,044	42.8%	12,078	57.2%	0	0.0%
1984	20,199	8,446	41.8%	11,753	58.2%	0	0.0%
1985	19,121	7,968	41.7%	11,153	58.3%	0	0.0%
1986	18,742	8,344	44.5%	10,398	55.5%	0	0.0%
1987	14,353	6,257	43.6%	8,096	56.4%	0	0.0%
1988	14,464	6,312	43.6%	8,152	56.4%	0	0.0%
1989	15,993	6,561	41.0%	9,432	59.0%	0	0.0%
1990	17,652	7,083	40.1%	10,569	59.9%	0	0.0%
1991	17,256	6,995	40.5%	10,261	59.5%	0	0.0%
1992	15,773	6,744	42.8%	9,029	57.2%	0	0.0%
1993	11,620	5,015	43.2%	6,595	56.8%	10	0.1%
1994	13,414	6,025	44.9%	7,349	54.8%	40	0.3%
1995	10,342	4,909	47.5%	5,432	52.5%	1	0.0%
1996	9,292	4,502	48.5%	4,788	51.5%	2	0.0%
1997	8,731	4,250	48.7%	4,471	51.2%	10	0.1%
1998	9,215	4,523	49.1%	4,690	50.9%	2	0.0%
1999	9,315	4,538	48.7%	4,773	51.2%	4	0.0%
2000	10,166	4,857	47.8%	5,297	52.1%	12	0.1%
2001	11,082	5,481	49.5%	5,565	50.2%	36	0.3%
2002	10,462	5,445	52.0%	5,017	48.0%	0	0.0%
2003	9,062	4,812	53.1%	4,250	46.9%	0	0.0%
2004	8,565	4,650	54.3%	3,904	45.6%	11	0.1%

Virginia  
**Comparison of Civilian Gonorrhea Morbidity Trends\***  
**FEMALES**

Calendar Years  
 1980 - 2004

<u>Calendar Year</u>	<u>Total Gonorrhea Morbidity</u>	<u>% Increase/Decrease Over Previous Year</u>	<u>Female Morbidity</u>	<u>% Female</u>	<u>% Increase/Decrease Over Previous Year</u>
1980	23,246	0.9%	10,825	46.6%	-0.1%
1981	22,108	-4.9%	10,249	46.4%	-5.3%
1982	21,103	-4.5%	9,384	44.5%	-8.4%
1983	21,122	0.1%	9,044	42.8%	-3.6%
1984	20,199	-4.4%	8,446	41.8%	-6.6%
1985	19,121	-5.3%	7,968	41.7%	-5.7%
1986	18,742	-2.0%	8,344	44.5%	4.7%
1987	14,353	-23.4%	6,257	43.6%	-25.0%
1988	14,464	0.8%	6,312	43.6%	0.9%
1989	15,993	10.6%	6,561	41.0%	3.9%
1990	17,652	10.4%	7,083	40.1%	8.0%
1991	17,256	-2.2%	6,995	40.5%	-1.2%
1992	15,773	-8.6%	6,744	42.8%	-3.6%
1993	11,620	-26.3%	5,015	43.2%	-25.6%
1994	13,414	15.4%	6,025	44.9%	20.1%
1995	10,342	-22.9%	4,909	47.5%	-18.5%
1996	9,292	-10.2%	4,502	48.5%	-8.3%
1997	8,731	-6.0%	4,250	48.7%	-5.6%
1998	9,215	5.5%	4,523	49.1%	6.4%
1999	9,315	1.1%	4,538	48.7%	0.3%
2000	10,166	9.1%	4,857	47.8%	7.0%
2001	11,082	9.0%	5,481	49.5%	12.8%
2002	10,462	2.9%	5,445	52.0%	12.1%
2003	9,062	-10.9%	4,812	53.1%	-0.9%
2004	8,565	-15.7%	4,650	54.3%	-4.3%

\* Includes Uncomplicated and Resistant

**Virginia**  
**Comparison of Race Proportions**  
**Civilian Gonorrhea Morbidity**

Calendar Years  
 1981 - 2004

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	22,108	4,538	20.5%	17,570	79.5%	0	0.0%
1982	21,103	4,024	19.1%	16,892	80.0%	187	0.9%
1983	21,122	3,332	15.8%	17,024	80.6%	766	3.6%
1984	20,199	2,647	13.1%	16,779	83.1%	773	3.8%
1985	19,121	2,625	13.7%	15,754	82.4%	742	3.9%
1986	18,742	2,679	14.3%	15,280	81.5%	783	4.2%
1987	14,353	1,785	12.4%	12,076	84.1%	492	3.4%
1988	14,464	1,477	10.2%	12,613	87.2%	374	2.6%
1989	15,993	1,316	8.2%	13,859	86.7%	818	5.1%
1990	17,652	1,206	6.8%	14,407	81.6%	2,039	11.6%
1991	17,256	1,183	6.9%	14,893	86.3%	1,180	6.8%
1992	15,773	955	6.1%	12,687	80.4%	2,131	13.5%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	11,620	772	6.6%	9,612	82.7%	58	0.5%	1,178	10.1%
1994	13,414	1,044	7.8%	10,928	81.5%	53	0.4%	1,389	10.4%
1995	10,342	904	8.7%	8,150	78.8%	36	0.3%	1,252	12.1%
1996	9,292	967	10.4%	7,227	77.8%	52	0.6%	1,046	11.3%
1997	8,731	810	9.3%	6,823	78.1%	60	0.7%	1,038	11.9%
1998	9,215	882	9.6%	7,176	77.9%	88	1.0%	1,069	11.6%
1999	9,315	869	9.3%	7,457	80.1%	90	1.0%	899	9.7%
2000	10,166	950	9.3%	8,148	80.1%	116	1.1%	952	9.4%
2001	11,082	1,155	10.4%	8,672	78.3%	112	1.0%	1,143	10.3%
2002	10,462	1,188	11.4%	8,151	77.9%	81	1.0%	1,143	10.3%
2003	9,062	1,113	12.3%	6,786	74.9%	121	1.3%	1,042	11.5%
2004	8,565	1,084	12.7%	6,344	74.1%	126	1.5%	1,011	11.8%

**Virginia**  
**Civilian Gonorrhea**  
**by AGE GROUPS**

Calendar Years  
 1979 - 1987

Age Group (years)	1979		1980		1981		1982		1983		1984		1985		1986		1987	
	#	% of Total																
Under 10	60	0.3%	42	0.2%	45	0.2%	55	0.3%	106	0.5%	71	0.4%	31	0.2%	22	0.2%	23	0.2%
10-14	285	1.2%	283	1.2%	236	1.1%	221	1.0%	232	1.1%	274	1.4%	275	1.4%	219	1.6%	167	1.2%
15-19	6,246	27.1%	6,272	27.0%	5,736	25.9%	5,145	24.4%	5,448	25.8%	5,111	25.3%	4,786	25.0%	5,069	37.8%	3,788	26.4%
20-24	8,308	36.1%	8,252	35.5%	8,199	37.1%	7,878	37.3%	7,705	36.5%	7,231	35.8%	6,710	35.1%	6,189	46.1%	4,831	33.7%
25-29	4,017	17.4%	4,067	17.5%	4,089	18.5%	4,156	19.7%	4,098	19.4%	3,890	19.3%	3,774	19.7%	3,581	26.7%	2,738	19.1%
30-34	1,456	6.3%	1,620	7.0%	1,579	7.1%	1,637	7.8%	1,629	7.7%	1,691	8.4%	1,575	8.2%	1,452	10.8%	1,202	8.4%
35-39	554	2.4%	553	2.4%	528	2.4%	577	2.7%	654	3.1%	652	3.2%	646	3.4%	584	4.4%	484	3.4%
40-44	232	1.0%	234	1.0%	257	1.2%	240	1.1%	234	1.1%	244	1.2%	245	1.3%	207	1.5%	203	1.4%
45+	202	0.9%	221	1.0%	245	1.1%	248	1.2%	244	1.2%	248	1.2%	236	1.2%	192	1.4%	150	1.0%
Unknown	1,672	7.3%	1,702	7.3%	1,194	5.4%	946	4.5%	772	3.7%	787	3.9%	843	4.4%	1,227	9.1%	767	5.3%
Total	23,032		23,246		22,108		21,103		21,122		20,199		19,121		18,742		14,353	

**Virginia  
Civilian Gonorrhea  
by AGE GROUPS**

Calendar Years  
1988 - 1996

Age Group (years)	1988		1989		1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total														
Under 10	23	0.2%	27	0.2%	58	0.3%	20	0.1%	24	0.2%	15	0.1%	24	0.2%	36	0.3%	11	0.1%
10-14	211	1.5%	219	1.4%	249	1.4%	309	1.8%	283	1.8%	227	2.0%	295	2.2%	173	1.7%	144	1.5%
15-19	3,957	27.4%	4,242	26.5%	4,625	26.2%	4,638	26.9%	4,073	25.8%	3,102	26.7%	3,882	28.9%	3,000	29.0%	2,586	27.8%
20-24	4,824	33.4%	4,770	29.8%	5,068	28.7%	5,099	29.5%	4,535	28.8%	3,207	27.6%	3,748	27.9%	2,849	27.5%	2,694	29.0%
25-29	2,691	18.6%	3,036	19.0%	3,396	19.2%	3,116	18.1%	2,759	17.5%	1,950	16.8%	2,013	15.0%	1,601	15.5%	1,421	15.3%
30-34	1,396	9.7%	1,678	10.5%	1,955	11.1%	1,798	10.4%	1,704	10.8%	1,350	11.6%	1,456	10.9%	1,084	10.5%	1,023	11.0%
35-39	566	3.9%	850	5.3%	991	5.6%	917	5.3%	956	6.1%	701	6.0%	845	6.3%	709	6.9%	558	6.0%
40-44	215	1.5%	331	2.1%	428	2.4%	488	2.8%	448	2.8%	377	3.2%	447	3.3%	400	3.9%	338	3.6%
45+	191	1.3%	304	1.9%	362	2.1%	402	2.3%	407	2.6%	328	2.8%	382	2.8%	326	3.2%	301	3.2%
Unknown	390	2.7%	536	3.4%	520	2.9%	469	2.7%	584	3.7%	363	3.1%	322	2.4%	164	1.6%	216	2.3%
Total	14,464		15,993		17,652		17,256		15,773		11,620		13,414		10,342		9,292	

**Virginia**  
**Civilian Gonorrhea**  
**by AGE GROUPS**

Calendar Years  
 1997 - 2004

Age Group (years)	1997		1998		1999		2000		2001		2002		2003		2004	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	17	0.2%	16	0.2%	13	0.1%	16	0.2%	13	0.1%	5	0.0%	8	0.0%	8	0.1%
10-14	133	1.5%	162	1.8%	157	1.7%	151	1.5%	166	1.5%	156	1.5%	131	1.5%	102	1.2%
15-19	2,613	29.9%	2,857	31.0%	2,644	28.4%	2,897	28.5%	3,199	28.9%	2,971	28.4%	2,513	28.4%	2,362	27.6%
20-24	2,593	29.7%	2,750	29.8%	2,835	30.4%	3,165	31.1%	3,648	32.9%	3,502	33.5%	3,039	33.5%	2,836	33.1%
25-29	1,329	15.2%	1,337	14.5%	1,453	15.6%	1,559	15.3%	1,587	14.3%	1,598	15.3%	1,460	15.3%	1,426	16.6%
30-34	801	9.2%	786	8.5%	849	9.1%	894	8.8%	944	8.5%	829	7.9%	727	7.9%	677	7.9%
35-39	519	5.9%	588	6.4%	614	6.6%	634	6.2%	626	5.6%	635	6.1%	472	6.1%	437	5.1%
40-44	309	3.5%	292	3.2%	351	3.8%	390	3.8%	427	3.9%	399	3.8%	338	3.8%	341	4.0%
45+	271	3.1%	309	3.4%	299	3.2%	377	3.7%	383	3.5%	315	3.0%	347	3.0%	358	4.2%
Unknown	146	1.7%	118	1.3%	100	1.1%	83	0.8%	89	0.8%	52	0.5%	27	0.5%	18	0.2%
<b>Total</b>	<b>8,731</b>		<b>9,215</b>		<b>9,315</b>		<b>10,166</b>		<b>11,082</b>		<b>10,462</b>		<b>9,062</b>		<b>8,565</b>	

**Virginia**  
**Civilian Gonorrhea Cases**  
**by SELECTED CITIES/COUNTIES**

Calendar Years  
 2003 - 2004

City/County	2003	2004	% Change 2003 vs 2004
Alexandria	102	144	41.2%
Arlington	94	94	0.0%
Charlottesville	64	134	109.4%
Chesapeake	380	330	-13.2%
Chesterfield	234	223	-4.7%
Danville	141	112	-20.6%
Fairfax County	172	180	4.7%
Hampton	500	543	8.6%
Henrico	369	342	-7.3%
Lynchburg	142	126	-11.3%
Newport News	901	841	-6.7%
Norfolk	1,061	870	-18.0%
Petersburg	174	205	17.8%
Portsmouth	310	298	-3.9%
Richmond City	1,249	1,132	-9.4%
Roanoke City	370	343	-7.3%
Suffolk	276	290	5.1%
Virginia Beach	613	478	-22.0%
Total	7,152	6,685	-6.5%
All Other Cities/Counties	1,910	1,880	-1.6%
State Total	9,062	8,565	-5.5%

**Virginia**  
**Civilian Gonorrhea Morbidity**  
**by SELECTED CITIES/COUNTIES**  
**Five Year Trend**

Calendar Years  
 1999 - 2004

City/County	2000	2001	2002	2003	2004	Five Year Average
Alexandria	79	87	99	102	144	102.2
Arlington	112	104	93	94	94	99.4
Charlottesville	69	66	48	64	134	76.2
Chesapeake	322	358	370	380	330	352.0
Chesterfield	121	175	234	234	223	197.4
Danville	230	234	227	141	112	188.8
Fairfax County	205	191	221	172	180	193.8
Hampton	496	496	471	500	543	501.2
Henrico	265	243	428	369	342	329.4
Lynchburg	230	288	268	142	126	210.8
Newport News	924	959	990	901	841	923.0
Norfolk	1,491	1,448	1,464	1,061	870	1266.8
Petersburg	271	399	251	174	205	260.0
Portsmouth	498	476	381	310	298	392.6
Richmond City	1,754	2,110	1,507	1,249	1,132	1550.4
Roanoke City	350	327	313	370	343	340.6
Suffolk	242	353	338	276	290	299.8
Virginia Beach	436	595	601	613	478	544.6
<b>Total</b>	<b>8,095</b>	<b>8,909</b>	<b>8,304</b>	<b>7,152</b>	<b>6,685</b>	<b>7,829.0</b>
<b>All Other Cities/Counties</b>	<b>2,071</b>	<b>2,173</b>	<b>2,158</b>	<b>1,910</b>	<b>1,880</b>	<b>2,038.4</b>
<b>State Total</b>	<b>10,166</b>	<b>11,082</b>	<b>10,462</b>	<b>9,062</b>	<b>8,565</b>	<b>9,867.4</b>

**Virginia**  
**Civilian Gonorrhea Morbidity**  
**by HEALTH REGION**

Calendar Years  
 2003 - 2004

<u>Region</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>2004 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	2,458	28.2%	2,282	26.6%	-7.2%
Eastern	4,481	48.1%	3,981	46.5%	-11.2%
Northern	589	6.4%	667	7.8%	13.2%
Northwest	440	4.4%	629	7.3%	43.0%
<u>Southwest</u>	<u>1,094</u>	12.9%	<u>1,006</u>	11.7%	<u>-8.0%</u>
TOTAL	9,062		8,565		-5.5%

United States vs. Virginia  
PPNG\* Morbidity

Calendar Years  
1976 - 2004

Year	US PPNG Morbidity	VA PPNG Morbidity
1976	98	1
1977	185	4
1978	202	1
1979	328	0
1980	1,118	34
1981	2,712	21
1982	4,464	56
1983	3,724	25
1984	3,625	21
1985	8,228	38
1986	15,141	71
1987	23,591	142
1988	35,957	531
1989	54,481	1,130
1990	64,972	1,290
1991	N/A	1,841
1992	N/A	488
1993	N/A	40
1994	N/A	29
1995	N/A	6
1996	N/A	2
1997	N/A	0
1998	N/A	1
1999	N/A	0
2000	N/A	1
2001	N/A	0
2002	N/A	0
2003	N/A	0
2004	N/A	0

\* Penicillinase-producing *Neisseria gonorrhoeae*. A type of gonorrhea that produces an enzyme that inactivates penicillin

# HIV Infection

Virginia  
HIV Morbidity  
by AGE, GENDER and RACE

Calendar Years  
2003 - 2004

	2003										
	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	1	1	0	0	0	0	1	1	2
10-14	1	0	0	0	0	0	0	0	1	0	1
15-19	0	2	12	15	1	0	0	0	13	17	30
20-24	10	5	45	20	5	4	4	0	64	29	93
25-29	32	4	45	25	6	7	4	3	87	39	126
30-34	35	3	50	35	11	6	1	1	97	45	142
35-39	38	9	62	33	11	1	1	0	112	43	155
40-44	26	1	42	26	7	1	1	1	76	29	105
45 & Over	31	6	57	34	6	4	3	2	97	46	143
Unknown	0	0	0	0	0	0	0	0	0	0	0
Totals	173	30	314	189	47	23	14	7	548	249	797
	203		503		70		21		797		

	2004										
	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	0	5	1	0	0	0	1	5	6
10-14	1	0	3	1	0	0	1	0	5	1	6
15-19	0	4	14	16	0	1	0	0	14	21	35
20-24	20	5	56	32	8	1	3	0	87	38	125
25-29	28	7	39	37	12	3	4	0	83	47	130
30-34	45	7	45	31	5	6	1	1	96	45	141
35-39	48	10	49	25	14	0	2	0	113	35	148
40-44	26	6	54	30	7	2	2	0	89	38	127
45 & Over	34	7	70	35	5	1	2	1	111	44	155
Unknown	0	0	0	1	0	1	0	0	0	2	2
Totals	202	46	330	213	52	15	15	2	599	276	875
	248		543		67		17		875		

**Virginia**  
**HIV Morbidity**  
**by REPORTING SOURCE and GENDER**

Calendar Years  
 2003 - 2004

	2003	2004	% Change
<b>Private</b>			
Male	425	481	13.2%
Female	188	207	10.1%
Total Private	613	688	12.2%
<b>Public</b>			
Male	103	105	1.9%
Female	59	68	15.3%
Total Public	162	173	6.8%
<b>Military</b>			
Male	20	13	-35.0%
Female	2	1	-50.0%
Total Military	22	14	-36.4%

Virginia  
HIV Morbidity  
Comparison of MALES by RACE

Calendar Years  
1989 - 2004

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1989*	173	86	49.7%	78	45.1%	9	5.2%	0	0.0%
1990	875	307	35.1%	534	61.0%	15	1.7%	19	2.2%
1991	1,267	429	33.9%	787	62.1%	29	2.3%	22	1.7%
1992	1,015	359	35.4%	637	62.8%	18	1.8%	1	0.1%
1993	1,095	430	39.3%	632	57.7%	26	2.4%	7	0.6%
1994	838	285	34.0%	513	61.2%	23	2.7%	17	2.0%
1995	939	334	35.6%	546	58.1%	36	3.8%	23	2.4%
1996	695	202	29.1%	469	67.5%	16	2.3%	8	1.2%
1997	703	202	28.7%	466	66.3%	23	3.3%	12	1.7%
1998	577	167	28.9%	371	64.3%	28	4.9%	11	1.9%
1999	633	199	31.4%	399	63.0%	27	4.3%	8	1.3%
2000	553	159	28.8%	356	64.4%	23	4.2%	15	2.7%
2001	671	210	31.3%	404	60.2%	40	6.0%	17	2.5%
2002	680	223	32.8%	377	55.4%	52	7.6%	28	4.1%
2003	548	173	31.6%	314	57.3%	47	8.6%	14	2.6%
2004	599	202	33.7%	330	55.1%	52	8.7%	15	2.5%

\* Reporting began July 1989.

Virginia  
HIV Morbidity  
Comparison of FEMALES by RACE

Calendar Years  
1989 - 2004

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	22	6	27.3%	15	68.2%	1	4.5%	0	0.0%
1990	263	56	21.3%	201	76.4%	6	2.3%	0	0.0%
1991	374	87	23.3%	278	74.3%	9	2.4%	0	0.0%
1992	347	75	21.6%	263	75.8%	9	2.6%	0	0.0%
1993	385	82	21.3%	292	75.8%	6	1.6%	5	1.3%
1994	286	52	18.2%	217	75.9%	7	2.4%	10	3.5%
1995	329	63	19.1%	258	78.4%	8	2.4%	0	0.0%
1996	292	59	20.2%	217	74.3%	10	3.4%	6	2.1%
1997	295	39	13.2%	246	83.4%	7	2.4%	3	1.0%
1998	248	44	17.7%	196	79.0%	3	1.2%	5	2.0%
1999	289	39	13.5%	239	82.7%	11	3.8%	0	0.0%
2000	251	35	13.9%	193	76.9%	16	6.4%	7	2.8%
2001	306	51	16.7%	237	77.5%	16	5.2%	2	0.7%
2002	312	54	17.3%	235	75.3%	12	3.8%	11	3.5%
2003	249	30	12.0%	189	75.9%	23	9.2%	7	2.8%
2004	276	46	16.7%	213	77.2%	15	5.4%	2	0.7%

\* Reporting began July 1989.

**Virginia  
HIV Morbidity  
Comparison of FEMALE/MALE Proportions**

Calendar Years  
1989 - 2004

<u>Calendar Year</u>	<u>HIV</u>	<u>Female</u>	<u>% of Total</u>	<u>Male</u>	<u>% of Total</u>
1989*	195	22	11.3%	173	88.7%
1990	1,143	256	22.4%	887	77.6%
1991	1,644	376	22.9%	1,268	77.1%
1992	1,372	350	25.5%	1,022	74.5%
1993	1,484	382	25.7%	1,102	74.3%
1994	1,124	286	25.4%	838	74.6%
1995	1,268	329	25.9%	939	74.1%
1996	987	292	29.6%	695	70.4%
1997	998	295	29.6%	703	70.4%
1998	825	248	30.1%	577	69.9%
1999	922	289	31.3%	633	68.7%
2000	804	251	31.2%	553	68.8%
2001	977	306	31.3%	671	68.7%
2002	992	312	31.5%	680	68.5%
2003	797	249	31.2%	548	68.8%
2004	875	276	31.5%	599	68.5%

\* Reporting began July 1989.

**Virginia  
HIV Morbidity  
Comparison of RACE Proportions**

Calendar Years  
1989 - 2004

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1989*	195	92	47.2%	93	47.7%	10	5.1%	0	0.0%
1990	1,143	361	31.6%	738	64.6%	21	1.8%	23	2.0%
1991	1,644	516	31.4%	1,065	64.8%	38	2.3%	25	1.5%
1992	1,372	437	31.9%	900	65.6%	27	2.0%	8	0.6%
1993	1,484	508	34.2%	924	62.3%	32	2.2%	20	1.3%
1994	1,124	337	30.0%	730	64.9%	30	2.7%	27	2.4%
1995	1,268	397	31.3%	804	63.4%	44	3.5%	23	1.8%
1996	987	261	26.4%	686	69.5%	26	2.6%	14	1.4%
1997	998	241	24.1%	712	71.3%	30	3.0%	15	1.5%
1998	825	211	25.6%	567	68.7%	31	3.8%	16	1.9%
1999	922	238	25.8%	638	69.2%	38	4.1%	8	0.9%
2000	804	194	24.1%	549	68.3%	39	4.9%	22	2.7%
2001	977	261	26.7%	641	65.6%	56	5.7%	19	1.9%
2002	992	277	27.9%	612	61.7%	59	5.9%	44	4.4%
2003	797	203	25.5%	503	63.1%	70	8.8%	21	2.6%
2004	875	248	28.3%	543	62.1%	67	7.7%	17	1.9%

\* Reporting began July 1989.

**Virginia  
HIV Morbidity  
by AGE GROUPS**

Calendar Years  
1989 - 1996

Age Group (years)	1989*		1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	0	0.0%	2	0.2%	15	0.9%	11	0.8%	27	1.8%	16	1.4%	6	0.5%	10	1.0%
10-14	0	0.0%	1	0.1%	3	0.2%	4	0.3%	3	0.2%	2	0.2%	0	0.0%	0	0.0%
15-19	2	1.0%	28	2.5%	40	2.4%	30	2.2%	44	3.0%	29	2.6%	34	2.7%	41	4.2%
20-24	31	15.9%	177	15.6%	216	13.2%	185	13.6%	172	11.6%	126	11.2%	139	11.0%	148	15.0%
25-29	71	36.4%	286	25.1%	407	24.8%	278	20.4%	319	21.6%	241	21.4%	244	19.2%	189	19.1%
30-34	49	25.1%	282	24.8%	389	23.7%	299	21.9%	349	23.6%	260	23.1%	298	23.5%	218	22.1%
35-39	26	13.3%	170	14.9%	249	15.2%	273	20.0%	248	16.8%	207	18.4%	238	18.8%	169	17.1%
40-44	9	4.6%	100	8.8%	192	11.7%	149	10.9%	183	12.4%	131	11.7%	162	12.8%	123	12.5%
45 & Over	7	3.6%	92	8.1%	129	7.9%	134	9.8%	135	9.1%	112	10.0%	147	11.6%	89	9.0%
Unknown	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>195</b>		<b>1,138</b>		<b>1,641</b>		<b>1,363</b>		<b>1,480</b>		<b>1,124</b>		<b>1,268</b>		<b>987</b>	

\* Reporting began July 1989.

Virginia  
HIV Morbidity  
by AGE GROUPS

Calendar Years  
1997 - 2004

Age Group (years)	1997		1998		1999		2000		2001		2002		2003		2004	
	#	% of Total														
Under 10	9	0.9%	9	1.1%	4	0.4%	3	0.4%	3	0.3%	1	0.1%	2	0.3%	6	0.7%
10-14	4	0.4%	2	0.2%	2	0.2%	2	0.2%	1	0.1%	1	0.1%	1	0.1%	6	0.7%
15-19	32	3.2%	25	3.0%	43	4.7%	24	3.0%	41	4.2%	33	3.3%	30	3.8%	35	4.0%
20-24	118	11.8%	85	10.3%	103	11.2%	112	13.9%	115	11.8%	117	11.8%	93	11.7%	125	14.3%
25-29	158	15.8%	125	15.2%	153	16.6%	120	14.9%	142	14.5%	148	14.9%	126	15.8%	130	14.9%
30-34	209	20.9%	179	21.7%	168	18.2%	139	17.3%	162	16.6%	178	17.9%	142	17.8%	141	16.1%
35-39	187	18.7%	167	20.2%	182	19.7%	176	21.9%	177	18.1%	195	19.7%	155	19.4%	148	16.9%
40-44	134	13.4%	116	14.1%	123	13.3%	94	11.7%	151	15.5%	134	13.5%	105	13.2%	127	14.5%
45+	146	14.6%	117	14.2%	144	15.6%	133	16.5%	184	18.8%	185	18.6%	143	17.9%	155	17.7%
Unknown	1	0.1%	0	0.0%	0	0.0%	1	0.1%	1	0.1%	0	0.0%	0	0.0%	2	0.2%
Total	998		825		922		804		977		992		797		875	

Virginia  
HIV Morbidity  
by SELECTED CITIES/COUNTIES

Calendar Years  
2003 - 2004

City/County	2003	2004	% Change 2003 vs 2004
Alexandria	55	41	-25.5%
Arlington	54	56	3.7%
Charlottesville	3	9	200.0%
Chesapeake	18	13	-27.8%
Chesterfield	20	26	30.0%
Danville	3	4	33.3%
Fairfax County	83	85	2.4%
Hampton	22	22	0.0%
Henrico	36	32	-11.1%
Lynchburg	5	10	100.0%
Newport News	41	50	22.0%
Norfolk	79	104	31.6%
Petersburg	29	16	-44.8%
Portsmouth	34	31	-8.8%
Richmond City	97	78	-19.6%
Roanoke City	13	29	123.1%
Suffolk	9	11	22.2%
Virginia Beach	33	48	45.5%
Total	634	665	4.9%
All Other Cities/Counties	163	210	28.8%
State Total	797	875	9.8%

Virginia  
HIV Morbidity  
by SELECTED CITIES/COUNTIES  
Five Year Trend

Calendar Years  
1999 - 2004

City/County	2000	2001	2002	2003	2004	Average
Alexandria	60	57	75	55	41	57.6
Arlington	43	76	50	54	56	55.8
Charlottesville	5	8	9	3	9	6.8
Chesapeake	32	44	16	18	13	24.6
Chesterfield	8	15	24	20	26	18.6
Danville	8	9	6	3	4	6.0
Fairfax County	55	95	139	83	85	91.4
Hampton	32	41	25	22	22	28.4
Henrico	25	21	25	36	32	27.8
Lynchburg	3	8	8	5	10	6.8
Newport News	48	61	29	41	50	45.8
Norfolk	108	100	93	79	104	96.8
Petersburg	11	21	20	29	16	19.4
Portsmouth	27	35	38	34	31	33.0
Richmond City	68	91	115	97	78	89.8
Roanoke City	16	18	10	13	29	17.2
Suffolk	6	11	15	9	11	10.4
Virginia Beach	48	34	45	33	48	41.6
Total	603	745	742	634	665	677.8
All Other Cities/Counties	201	232	250	163	210	211.2
State Total	804	977	992	797	875	889.0

**Virginia  
HIV Morbidity  
by HEALTH REGION**

Calendar Years  
2003 - 2004

<u>Region</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>2004 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	219	27.0%	205	23.4%	-6.4%
Eastern	259	28.6%	304	34.7%	17.4%
Northern	241	32.9%	234	26.7%	-2.9%
Northwest	35	6.1%	50	5.7%	42.9%
<u>Southwest</u>	<u>43</u>	5.3%	<u>82</u>	9.4%	<u>90.7%</u>
TOTAL	797		875		9.8%

Virginia  
HIV Morbidity  
by TRANSMISSION CATEGORY

Calendar Years  
2003 - 2004

Transmission Category	2003 Cases	Percent of Total Cases	2004 Cases	Percent of Total Cases	% Change
MSM	274	34.4%	314	35.9%	14.6%
IDU	49	6.1%	47	5.4%	-4.1%
Transfusion	0	0.0%	4	0.5%	*
MSM & IDU	8	1.0%	20	2.3%	150.0%
Pediatric	3	0.4%	10	1.1%	233.3%
Hemophiliac	1	0.1%	1	0.1%	0.0%
Heterosexual	160	20.1%	117	13.4%	-26.9%
Multiple Hetero	16	2.0%	20	2.3%	25.0%
<u>NIR</u>	<u>286</u>	<u>35.9%</u>	<u>342</u>	<u>39.1%</u>	<u>19.6%</u>
TOTAL	797		875		9.8%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.

IDU - Injecting Drug Use includes people who inject non-prescription drugs

Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.

NIR - No Identifiable Risk

AIDS

Virginia  
AIDS Morbidity  
Comparison of FEMALES by RACE

Calendar Years  
1982 - 2003

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1982	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
1983	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
1984	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%
1985	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%
1986	12	4	33.3%	8	66.7%	0	0.0%	0	0.0%
1987	23	8	34.8%	12	52.2%	3	13.0%	0	0.0%
1988	36	18	50.0%	18	50.0%	0	0.0%	0	0.0%
1989	35	12	34.3%	20	57.1%	2	5.7%	1	2.9%
1990	64	18	28.1%	42	65.6%	2	3.1%	2	3.1%
1991	77	23	29.9%	48	62.3%	3	3.9%	3	3.9%
1992	105	26	24.8%	75	71.4%	3	2.9%	1	1.0%
1993	251	58	23.1%	182	72.5%	10	4.0%	1	0.4%
1994	175	42	24.0%	127	72.6%	4	2.3%	2	1.1%
1995	270	78	28.9%	178	65.9%	10	3.7%	4	1.5%
1996	218	34	15.6%	174	79.8%	8	3.7%	2	0.9%
1997	243	41	16.9%	193	79.4%	7	2.9%	2	0.8%
1998	219	33	15.1%	181	82.6%	5	2.3%	0	0.0%
1999	213	28	13.1%	174	81.7%	10	4.7%	1	0.5%
2000	223	37	16.6%	177	79.4%	7	3.1%	2	0.9%
2001	255	46	18.0%	199	78.0%	9	3.5%	1	0.4%
2002	250	42	16.8%	200	80.0%	6	2.4%	2	0.8%
2003	225	39	17.3%	172	76.4%	11	4.9%	3	1.3%
2004	238	26	10.9%	190	79.8%	12	5.0%	10	4.2%

**Virginia  
AIDS Morbidity  
Comparison of FEMALE/MALE Proportions**

Calendar Years  
1984 - 2004

<u>Calendar Year</u>	<u>AIDS</u>	<u>Female</u>	<u>% of Total</u>	<u>Male</u>	<u>% of Total</u>
1984	42	2	4.8%	40	95.2%
1985	102	5	4.9%	97	95.1%
1986	167	12	7.2%	155	92.8%
1987	268	23	8.6%	245	91.4%
1988	376	36	9.6%	340	90.4%
1989	445	35	7.9%	410	92.1%
1990	649	64	9.9%	585	90.1%
1991	670	77	11.5%	593	88.5%
1992	748	105	14.0%	643	86.0%
1993	1,638	251	15.3%	1,387	84.7%
1994	1,200	175	14.6%	1,025	85.4%
1995	1,461	270	18.5%	1,191	81.5%
1996	1,211	218	18.0%	993	82.0%
1997	1,177	243	20.6%	934	79.4%
1998	963	219	22.7%	744	77.3%
1999	912	213	23.4%	699	76.6%
2000	908	223	24.6%	685	75.4%
2001	970	255	26.3%	715	73.7%
2002	866	250	28.9%	616	71.1%
2003	793	225	28.4%	568	71.6%
2004	774	238	30.7%	536	69.3%

Virginia  
AIDS Morbidity  
Comparison of RACE Proportions

Calendar Years  
1982 - 2003

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	21	16	76.2%	5	23.8%	0	0.0%	0	0.0%
1984	42	31	73.8%	10	23.8%	1	2.4%	0	0.0%
1985	102	79	77.5%	21	20.6%	2	2.0%	0	0.0%
1986	167	99	59.3%	63	37.7%	4	2.4%	1	0.6%
1987	268	185	69.0%	72	26.9%	10	3.7%	1	0.4%
1988	376	214	56.9%	149	39.6%	11	2.9%	2	0.5%
1989	445	263	59.1%	166	37.3%	13	2.9%	3	0.7%
1990	648	352	54.3%	263	40.6%	24	3.7%	9	1.4%
1991	665	358	53.8%	288	43.3%	17	2.6%	2	0.3%
1992	747	371	49.7%	341	45.6%	29	3.9%	6	0.8%
1993	1,630	740	45.4%	832	51.0%	49	3.0%	9	0.6%
1994	1,200	526	43.8%	632	52.7%	30	2.5%	12	1.0%
1995	1,461	660	45.2%	753	51.5%	38	2.6%	10	0.7%
1996	1,211	431	35.6%	725	59.9%	41	3.4%	14	1.2%
1997	1,177	386	32.8%	736	62.5%	46	3.9%	9	0.8%
1998	963	297	30.8%	636	66.0%	24	2.5%	6	0.6%
1999	912	262	28.7%	605	66.3%	41	4.5%	4	0.4%
2000	908	277	30.5%	575	63.3%	43	4.7%	13	1.4%
2001	970	268	27.6%	643	66.3%	48	4.9%	11	1.1%
2002	866	283	32.7%	515	59.5%	57	6.6%	11	1.3%
2003	793	226	28.5%	502	63.3%	51	6.4%	14	1.8%
2004	774	219	28.3%	482	62.3%	54	7.0%	19	2.5%

**Virginia  
AIDS Morbidity  
by AGE GROUPS**

Calendar Years  
1982 - 1989

Age Group (years)	1982		1983		1984		1985		1986		1987		1988		1989	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	0	0.0%	0	0.0%	1	2.4%	3	2.9%	2	1.2%	3	1.1%	8	0.7%	5	0.5%
10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.4%	2	0.2%	0	0.0%
15-19	0	0.0%	0	0.0%	0	0.0%	1	1.0%	1	0.6%	2	0.7%	1	0.1%	1	0.1%
20-24	1	16.7%	2	9.5%	3	7.1%	2	2.0%	10	6.0%	17	6.3%	17	1.4%	26	2.7%
25-29	1	16.7%	3	14.3%	4	9.5%	18	17.6%	38	22.8%	44	16.4%	69	5.7%	69	7.2%
30-34	1	16.7%	5	23.8%	10	23.8%	25	24.5%	35	21.0%	69	25.7%	87	7.2%	114	11.8%
35-39	0	0.0%	4	19.0%	13	31.0%	17	16.7%	32	19.2%	63	23.5%	82	6.8%	92	9.6%
40-44	2	33.3%	4	19.0%	1	2.4%	22	21.6%	18	10.8%	32	11.9%	48	4.0%	61	6.3%
45+	1	16.7%	3	14.3%	10	23.8%	14	13.7%	31	18.6%	37	13.8%	62	5.1%	77	8.0%
<b>Total</b>	<b>6</b>		<b>21</b>		<b>42</b>		<b>102</b>		<b>167</b>		<b>268</b>		<b>376</b>		<b>445</b>	

**Virginia  
AIDS Morbidity  
by AGE GROUPS**

Calendar Years  
1990 - 1997

Age Group (years)	1990		1991		1992		1993		1994		1995		1996		1997	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	11	1.7%	15	2.3%	19	2.5%	9	0.6%	31	3.2%	15	1.0%	9	0.7%	10	0.8%
10-14	1	0.2%	2	0.3%	3	0.4%	3	0.2%	5	0.5%	3	0.2%	3	0.2%	2	0.2%
15-19	0	0.0%	1	0.2%	2	0.3%	7	0.4%	3	0.3%	6	0.4%	5	0.4%	6	0.5%
20-24	31	4.8%	20	3.0%	25	3.3%	54	3.3%	45	4.6%	59	4.0%	45	3.7%	42	3.6%
25-29	121	18.7%	116	17.4%	98	13.1%	248	15.2%	158	16.3%	205	14.0%	174	14.4%	140	11.9%
30-34	161	24.8%	154	23.2%	173	23.2%	402	24.7%	293	30.2%	351	24.0%	256	21.1%	274	23.3%
35-39	129	19.9%	128	19.2%	163	21.8%	361	22.1%	263	27.1%	342	23.4%	265	21.9%	263	22.3%
40-44	80	12.3%	99	14.9%	131	17.5%	262	16.1%	197	20.3%	223	15.3%	210	17.3%	211	17.9%
45+	114	17.6%	130	19.5%	133	17.8%	284	17.4%	205	21.1%	257	17.6%	244	20.1%	229	19.5%
Total	648		665		747		1,630		1,200		1,461		1,211		1,177	

**Virginia  
AIDS Morbidity  
by AGE GROUPS**

Calendar Years  
1997 - 2004

Age Group (years)	1998		1999		2000		2001		2002		2003		2004	
	#	% of Total												
Under 10	4	0.4%	3	0.3%	6	0.7%	5	0.5%	2	0.2%	0	0.0%	1	0.1%
10-14	1	0.1%	0	0.0%	1	0.1%	3	0.3%	1	0.1%	1	0.1%	0	0.0%
15-19	3	0.3%	4	0.4%	3	0.3%	7	0.7%	3	0.3%	8	1.0%	2	0.3%
20-24	43	4.5%	37	4.1%	35	3.9%	32	3.3%	33	3.8%	37	4.7%	27	3.5%
25-29	110	11.4%	86	9.4%	87	9.6%	82	8.5%	84	9.7%	55	6.9%	72	9.3%
30-34	196	20.4%	187	20.5%	187	20.6%	193	19.9%	128	14.8%	136	17.2%	112	14.5%
35-39	227	23.6%	209	22.9%	236	26.0%	209	21.5%	198	22.9%	176	22.2%	172	22.2%
40-44	165	17.1%	174	19.1%	165	18.2%	176	18.1%	163	18.8%	132	16.6%	148	19.1%
45+	214	22.2%	212	23.2%	188	20.7%	263	27.1%	254	29.3%	248	31.3%	240	31.0%
Total	963		912		908		970		866		793		774	

**Virginia  
AIDS Morbidity  
by SELECTED CITIES/COUNTIES**

Calendar Years  
2003 - 2004

City/County	2003	2004	2003 vs 2004
Alexandria	84	50	-40.5%
Arlington	66	69	4.5%
Charlottesville	6	1	-83.3%
Chesapeake	18	13	-27.8%
Chesterfield	22	20	-9.1%
Danville	9	4	-55.6%
Fairfax County	100	102	2.0%
Hampton	12	18	50.0%
Henrico	19	30	57.9%
Lynchburg	9	7	-22.2%
Newport News	22	28	27.3%
Norfolk	55	45	-18.2%
Petersburg	25	5	-80.0%
Portsmouth	18	10	-44.4%
Richmond City	63	70	11.1%
Roanoke City	17	18	5.9%
Suffolk	3	5	66.7%
Virginia Beach	23	30	30.4%
<b>Total</b>	<b>571</b>	<b>525</b>	<b>-8.1%</b>
<b>All Other Cities/Counties</b>	<b>222</b>	<b>249</b>	<b>12.2%</b>
<b>State Total</b>	<b>793</b>	<b>774</b>	<b>-2.4%</b>

**Virginia**  
**AIDS Morbidity**  
**by SELECTED CITIES/COUNTIES**  
**Five Year Trend**

Calendar Years  
 1999 - 2004

City/County	2000	2001	2002	2003	2004	Five Year Average
Alexandria	56	55	61	84	50	61.2
Arlington	82	72	56	66	69	69.0
Charlottesville	5	11	9	6	1	6.4
Chesapeake	26	20	24	18	13	20.2
Chesterfield	16	12	7	22	20	15.4
Danville	5	11	6	9	4	7.0
Fairfax County	91	91	145	100	102	105.8
Hampton	26	35	24	12	18	23.0
Henrico	13	23	9	19	30	18.8
Lynchburg	20	13	7	9	7	11.2
Newport News	40	48	30	22	28	33.6
Norfolk	93	128	79	55	45	80.0
Petersburg	13	12	12	25	5	13.4
Portsmouth	32	45	29	18	10	26.8
Richmond City	104	69	47	63	70	70.6
Roanoke City	22	20	21	17	18	19.6
Suffolk	15	8	9	3	5	8.0
Virginia Beach	38	60	48	23	30	39.8
<b>Total</b>	<b>697</b>	<b>733</b>	<b>623</b>	<b>571</b>	<b>525</b>	<b>629.8</b>
<b>All Other Cities/Counties</b>	<b>211</b>	<b>237</b>	<b>243</b>	<b>222</b>	<b>249</b>	<b>232.4</b>
<b>State Total</b>	<b>908</b>	<b>970</b>	<b>866</b>	<b>793</b>	<b>774</b>	<b>862.2</b>

Virginia  
AIDS Morbidity  
by HEALTH REGION

Calendar Years  
2003 - 2004

<u>Region</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>2004 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	179	22.6%	189	24.4%	5.6%
Eastern	176	22.2%	179	23.1%	1.7%
Northern	304	38.3%	284	36.7%	-6.6%
Northwest	63	7.9%	59	7.6%	-6.3%
<u>Southwest</u>	<u>71</u>	9.0%	<u>63</u>	8.1%	<u>-11.3%</u>
TOTAL	793		774		-2.4%

**Virginia  
AIDS Morbidity  
by TRANSMISSION CATEGORY**

Calendar Years  
2003 - 2004

<u>Transmission Category</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>2004 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
MSM	304	38.3%	258	33.3%	-15.1%
IDU	87	11.0%	97	12.5%	11.5%
Transfusion	3	0.4%	5	0.6%	66.7%
MSM & IDU	19	2.4%	24	3.1%	26.3%
Pediatric	0	0.0%	1	0.1%	*
Hemophiliac	1	0.1%	0	0.0%	-100.0%
Heterosexual	174	21.9%	147	19.0%	-15.5%
Multiple Hetero	20	2.5%	22	2.8%	10.0%
<u>NIR</u>	<u>185</u>	<u>23.3%</u>	<u>220</u>	<u>28.4%</u>	<u>18.9%</u>
TOTAL	793		774		-2.4%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.

IDU - Injecting Drug Use includes people who inject non-prescription drugs

Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.

NIR - No Identifiable Risk

**STD/HIV/AIDS**  
**by Locality, District and Region**

Number of Cases and Rate for  
Each City/County, District, and  
Region for these Diseases:

2004 Locality/District/Region	Population	HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
<b>Counties</b>																	
Accomack	39,358	1	2.54	4	10.16	1	2.54	0	0.00	4	10.16	5	12.70	46	116.88	175	444.64
Albemarle	88,726	3	3.38	2	2.25	0	0.00	0	0.00	1	1.13	1	1.13	49	55.23	171	192.73
Alleghany	16,737	2	11.95	1	5.97	0	0.00	0	0.00	0	0.00	0	0.00	6	35.85	18	107.55
Amelia	11,929	0	0.00	0	0.00	0	0.00	0	0.00	1	8.38	1	8.38	6	50.30	32	268.25
Amherst	31,981	1	3.13	1	3.13	0	0.00	1	3.13	0	0.00	1	3.13	24	75.04	66	206.37
Appomattox	13,913	2	14.38	1	7.19	0	0.00	0	0.00	0	0.00	0	0.00	11	79.06	38	273.13
Arlington	186,117	56	30.09	69	37.07	15	8.06	6	3.22	33	17.73	54	29.01	94	50.51	297	159.58
Augusta	68,774	1	1.45	4	5.82	0	0.00	0	0.00	2	2.91	2	2.91	9	13.09	54	78.52
Bath	4,984	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	20.06	7	140.45
Bedford Cnty	63,788	2	3.14	2	3.14	0	0.00	0	0.00	1	1.57	1	1.57	11	17.24	70	109.74
Bland	7,034	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	56.87
Botetourt	31,777	0	0.00	2	6.29	0	0.00	0	0.00	0	0.00	0	0.00	8	25.18	26	81.82
Brunswick	18,194	1	5.50	3	16.49	0	0.00	0	0.00	3	16.49	3	16.49	26	142.90	64	351.76
Buchanan	25,200	1	3.97	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	39.68
Buckingham	15,919	4	25.13	1	6.28	0	0.00	0	0.00	0	0.00	0	0.00	9	56.54	33	207.30
Campbell	51,695	5	9.67	2	3.87	0	0.00	0	0.00	2	3.87	2	3.87	24	46.43	87	168.29
Caroline	24,019	1	4.16	3	12.49	0	0.00	0	0.00	1	4.16	1	4.16	14	58.29	79	328.91
Carroll	29,495	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	10.17	33	111.88
Charles City Cnty	7,120	1	14.04	1	14.04	0	0.00	0	0.00	0	0.00	0	0.00	12	168.54	34	477.53
Charlotte	12,412	1	8.06	1	8.06	0	0.00	0	0.00	0	0.00	0	0.00	7	56.40	30	241.70
Chesterfield	282,925	26	9.19	20	7.07	1	0.35	0	0.00	8	2.83	9	3.18	223	78.82	545	192.63
Clarke	13,852	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	14.44	29	209.36
Craig	5,139	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	19.46	0	0.00
Culpeper	40,192	1	2.49	3	7.46	1	2.49	0	0.00	0	0.00	1	2.49	34	84.59	95	236.37
Cumberland	9,178	3	32.69	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	65.37	20	217.91
Dickenson	16,177	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	6.18	13	80.36
Dinwiddie	25,173	2	7.95	5	19.86	0	0.00	0	0.00	0	0.00	0	0.00	22	87.40	49	194.65
Essex	10,339	1	9.67	1	9.67	0	0.00	0	0.00	2	19.34	2	19.34	15	145.08	63	609.34
Fairfax Cnty	1,003,157	85	8.47	102	10.17	8	0.80	7	0.70	69	6.88	84	8.37	180	17.94	855	85.23
Fauquier	63,255	1	1.58	2	3.16	1	1.58	0	0.00	0	0.00	1	1.58	22	34.78	63	99.60
Floyd	14,464	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	20.74	9	62.22
Fluvanna	23,644	2	8.46	4	16.92	0	0.00	0	0.00	1	4.23	1	4.23	14	59.21	46	194.55
Franklin Cnty	49,841	0	0.00	1	2.01	0	0.00	0	0.00	1	2.01	1	2.01	17	34.11	39	78.25
Frederick	66,611	1	1.50	2	3.00	0	0.00	0	0.00	1	1.50	1	1.50	25	37.53	146	219.18
Giles	16,989	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	5.89	17	100.06

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	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Gloucester	37,262	4	10.73	2	5.37	0	0.00	0	0.00	0	0.00	0	0.00	19	50.99	64	171.76
Goochland	18,753	0	0.00	1	5.33	0	0.00	1	5.33	8	42.66	9	47.99	10	53.32	32	170.64
Grayson	16,490	1	6.06	1	6.06	0	0.00	0	0.00	0	0.00	0	0.00	3	18.19	11	66.71
Greene	17,024	1	5.87	1	5.87	0	0.00	0	0.00	0	0.00	0	0.00	7	41.12	37	217.34
Greensville	11,496	3	26.10	6	52.19	0	0.00	0	0.00	1	8.70	1	8.70	11	95.69	24	208.77
Halifax	36,362	4	11.00	6	16.50	0	0.00	0	0.00	0	0.00	0	0.00	22	60.50	115	316.26
Hanover	96,054	2	2.08	7	7.29	2	2.08	1	1.04	2	2.08	5	5.21	37	38.52	118	122.85
Henrico	276,479	32	11.57	30	10.85	0	0.00	5	1.81	9	3.26	14	5.06	342	123.70	898	324.80
Henry	56,940	3	5.27	4	7.02	0	0.00	0	0.00	3	5.27	3	5.27	68	119.42	146	256.41
Highland	2,482	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	40.29	0	0.00
Isle of Wight	32,774	4	12.20	3	9.15	2	6.10	0	0.00	3	9.15	5	15.26	42	128.15	108	329.53
James City Cnty	55,502	1	1.80	0	0.00	1	1.80	0	0.00	0	0.00	1	1.80	37	66.66	49	88.29
King George	19,355	1	5.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	23	118.83	41	211.83
King and Queen	6,775	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	29.52	13	191.88
King William	14,334	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	62.79	25	174.41
Lancaster	12,030	1	8.31	0	0.00	0	0.00	0	0.00	1	8.31	1	8.31	24	199.50	64	532.00
Lee	23,846	1	4.19	1	4.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40	167.74
Loudoun	239,156	6	2.51	15	6.27	1	0.42	3	1.25	4	1.67	8	3.35	32	13.38	224	93.66
Louisa	28,802	0	0.00	3	10.42	0	0.00	0	0.00	0	0.00	0	0.00	13	45.14	58	201.37
Lunenburg	13,085	1	7.64	1	7.64	0	0.00	0	0.00	1	7.64	1	7.64	8	61.14	38	290.41
Madison	13,134	1	7.61	1	7.61	0	0.00	0	0.00	0	0.00	0	0.00	6	45.68	26	197.96
Mathews	9,226	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	65.03	10	108.39
Mecklenburg	32,493	5	15.39	1	3.08	0	0.00	1	3.08	4	12.31	5	15.39	37	113.87	73	224.66
Middlesex	10,489	0	0.00	1	9.53	0	0.00	0	0.00	0	0.00	0	0.00	6	57.20	14	133.47
Montgomery	83,959	4	4.76	3	3.57	0	0.00	0	0.00	0	0.00	0	0.00	9	10.72	138	164.37
Nelson	14,902	0	0.00	1	6.71	0	0.00	0	0.00	0	0.00	0	0.00	4	26.84	29	194.60
New Kent	15,552	0	0.00	1	6.43	0	0.00	0	0.00	2	12.86	2	12.86	8	51.44	34	218.62
Northampton	13,303	2	15.03	3	22.55	1	7.52	4	30.07	7	52.62	12	90.21	16	120.27	74	556.27
Northumberland	12,893	1	7.76	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	38.78	23	178.39
Nottoway	15,625	1	6.40	1	6.40	0	0.00	0	0.00	2	12.80	2	12.80	7	44.80	58	371.20
Orange	28,970	2	6.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	62.13	62	214.01
Page	23,730	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	34	143.28
Patrick	19,239	0	0.00	1	5.20	0	0.00	0	0.00	0	0.00	0	0.00	5	25.99	17	88.36
Pittsylvania	61,752	7	11.34	0	0.00	0	0.00	1	1.62	1	1.62	2	3.24	67	108.50	218	353.03
Powhatan	25,866	13	50.26	13	50.26	0	0.00	0	0.00	0	0.00	0	0.00	2	7.73	29	112.12
Prince Edward	20,326	1	4.92	3	14.76	0	0.00	0	0.00	0	0.00	0	0.00	14	68.88	63	309.95

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		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Prince George	34,313	0	0.00	3	8.74	1	2.91	0	0.00	1	2.91	2	5.83	49	142.80	159	463.38
Prince William	336,586	33	9.80	34	10.10	4	1.19	7	2.08	18	5.35	29	8.62	181	53.78	755	224.31
Pulaski	35,152	0	0.00	0	0.00	0	0.00	2	5.69	0	0.00	2	5.69	8	22.76	49	139.39
Rappahannock	7,171	0	0.00	1	13.95	0	0.00	0	0.00	0	0.00	0	0.00	1	13.95	6	83.67
Richmond Cnty	8,990	2	22.25	5	55.62	0	0.00	1	11.12	0	0.00	1	11.12	10	111.23	22	244.72
Roanoke Cnty	87,679	3	3.42	3	3.42	2	2.28	0	0.00	3	3.42	5	5.70	29	33.08	118	134.58
Rockbridge	21,084	0	0.00	1	4.74	0	0.00	0	0.00	0	0.00	0	0.00	3	14.23	14	66.40
Rockingham	70,218	2	2.85	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.42	67	95.42
Russell	28,893	1	3.46	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	6.92	4	13.84
Scott	22,982	1	4.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	21.76	29	126.19
Shenandoah	38,032	1	2.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	63	165.65
Smyth	32,538	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	21.51	57	175.18
Southampton	17,585	2	11.37	4	22.75	0	0.00	0	0.00	0	0.00	0	0.00	12	68.24	73	415.13
Spotsylvania	111,850	4	3.58	7	6.26	2	1.79	0	0.00	1	0.89	3	2.68	65	58.11	205	183.28
Stafford	114,781	4	3.48	8	6.97	1	0.87	0	0.00	1	0.87	2	1.74	49	42.69	247	215.19
Surry	6,970	0	0.00	0	0.00	0	0.00	1	14.35	0	0.00	1	14.35	11	157.82	26	373.03
Sussex	11,914	0	0.00	3	25.18	0	0.00	0	0.00	2	16.79	2	16.79	8	67.15	41	344.13
Tazewell	44,753	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	8.94	35	78.21
Warren	34,377	0	0.00	2	5.82	0	0.00	1	2.91	0	0.00	1	2.91	10	29.09	55	159.99
Washington	52,030	1	1.92	0	0.00	1	1.92	0	0.00	0	0.00	1	1.92	5	9.61	30	57.66
Westmoreland	17,039	1	5.87	3	17.61	1	5.87	0	0.00	1	5.87	2	11.74	12	70.43	61	358.00
Wise	41,744	0	0.00	1	2.40	0	0.00	0	0.00	0	0.00	0	0.00	4	9.58	51	122.17
Wythe	28,013	0	0.00	1	3.57	0	0.00	0	0.00	0	0.00	0	0.00	6	21.42	40	142.79
York	60,885	2	3.28	2	3.28	0	0.00	1	1.64	1	1.64	2	3.28	24	39.42	91	149.46

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		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
<b>2004</b>																	
<b>Cities</b>																	
Alexandria	128,206	41	31.98	50	39.00	12	9.36	5	3.90	25	19.50	42	32.76	144	112.32	372	290.16
Bedford City	6,229	0	0.00	1	16.05	0	0.00	0	0.00	0	0.00	0	0.00	2	32.11	15	240.81
Bristol	17,308	0	0.00	2	11.56	0	0.00	0	0.00	0	0.00	0	0.00	6	34.67	71	410.21
Buena Vista	6,230	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	16.05	8	128.41
Charlottesville	36,605	9	24.59	1	2.73	0	0.00	1	2.73	0	0.00	1	2.73	134	366.07	274	748.53
Chesapeake	214,725	13	6.05	13	6.05	4	1.86	7	3.26	12	5.59	23	10.71	330	153.68	660	307.37
Colonial Heights	17,511	2	11.42	1	5.71	0	0.00	0	0.00	2	11.42	2	11.42	13	74.24	36	205.59
Covington	6,256	1	15.98	1	15.98	0	0.00	0	0.00	0	0.00	0	0.00	6	95.91	18	287.72
Danville	46,371	4	8.63	4	8.63	1	2.16	2	4.31	8	17.25	11	23.72	112	241.53	370	797.91
Emporia	5,674	1	17.62	2	35.25	0	0.00	0	0.00	0	0.00	0	0.00	8	140.99	42	740.22
Fairfax City	22,062	1	4.53	3	13.60	0	0.00	0	0.00	2	9.07	2	9.07	16	72.52	44	199.44
Falls Church	10,781	3	27.83	3	27.83	0	0.00	0	0.00	1	9.28	1	9.28	7	64.93	25	231.89
Franklin City	8,471	1	11.80	1	11.80	0	0.00	1	11.80	0	0.00	1	11.80	32	377.76	75	885.37
Fredericksburg	20,458	4	19.55	4	19.55	0	0.00	0	0.00	1	4.89	1	4.89	55	268.84	123	601.23
Galax	6,657	0	0.00	0	0.00	0	0.00	0	0.00	2	30.04	2	30.04	4	60.09	18	270.39
Hampton	145,951	22	15.07	18	12.33	7	4.80	5	3.43	10	6.85	22	15.07	543	372.04	1,077	737.92
Harrisonburg	41,066	2	4.87	2	4.87	0	0.00	1	2.44	2	4.87	3	7.31	13	31.66	103	250.82
Hopewell	22,369	8	35.76	4	17.88	0	0.00	1	4.47	3	13.41	4	17.88	47	210.11	86	384.46
Lexington	6,910	1	14.47	0	0.00	1	14.47	0	0.00	0	0.00	1	14.47	1	14.47	7	101.30
Lynchburg	64,932	10	15.40	7	10.78	0	0.00	1	1.54	1	1.54	2	3.08	126	194.05	326	502.06
Manassas	37,615	9	23.93	7	18.61	0	0.00	0	0.00	4	10.63	4	10.63	11	29.24	63	167.49
Manassas Park	11,519	0	0.00	1	8.68	0	0.00	0	0.00	0	0.00	0	0.00	2	17.36	15	130.22
Martinsville	15,039	2	13.30	2	13.30	0	0.00	0	0.00	2	13.30	2	13.30	59	392.31	79	525.30
Newport News	181,913	50	27.49	28	15.39	11	6.05	6	3.30	18	9.89	35	19.24	841	462.31	1,355	744.86
Norfolk	237,835	104	43.73	45	18.92	16	6.73	13	5.47	22	9.25	51	21.44	870	365.80	1,629	684.93
Norton	3,753	0	0.00	1	26.65	0	0.00	0	0.00	0	0.00	0	0.00	1	26.65	4	106.58
Petersburg	32,757	16	48.84	5	15.26	0	0.00	1	3.05	3	9.16	4	12.21	205	625.82	309	943.31
Poquoson	11,700	0	0.00	1	8.55	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	51.28
Portsmouth	99,291	31	31.22	10	10.07	5	5.04	5	5.04	11	11.08	21	21.15	298	300.13	653	657.66
Radford	14,770	0	0.00	1	6.77	0	0.00	0	0.00	0	0.00	0	0.00	2	13.54	55	372.38
Richmond City	192,494	78	40.52	70	36.36	7	3.64	9	4.68	14	7.27	30	15.58	1,132	588.07	2,326	1208.35
Roanoke City	92,352	29	31.40	18	19.49	1	1.08	0	0.00	5	5.41	6	6.50	343	371.41	602	651.85
Salem	24,347	1	4.11	1	4.11	0	0.00	0	0.00	1	4.11	1	4.11	13	53.39	52	213.58
Staunton	23,840	3	12.58	2	8.39	0	0.00	0	0.00	1	4.19	1	4.19	16	67.11	62	260.07
Suffolk	76,586	11	14.36	5	6.53	1	1.31	2	2.61	8	10.45	11	14.36	290	378.66	493	643.72
Virginia Beach	440,098	48	10.91	30	6.82	3	0.68	5	1.14	16	3.64	24	5.45	478	108.61	1,311	297.89
Waynesboro	20,755	1	4.82	1	4.82	0	0.00	0	0.00	0	0.00	0	0.00	10	48.18	69	332.45
Williamsburg	11,465	2	17.44	0	0.00	0	0.00	0	0.00	1	8.72	1	8.72	14	122.11	42	366.33
Winchester	24,779	4	16.14	4	16.14	1	4.04	0	0.00	2	8.07	3	12.11	28	113.00	138	556.92

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Region for these Diseases:

Locality/District/Region	Population	HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
<b>District</b>																	
Alexandria	128,206	41	31.98	50	39.00	12	9.36	5	3.90	25	19.50	42	32.76	144	112.32	372	290.16
Alleghany	171,935	7	4.07	8	4.65	2	1.16	0	0.00	4	2.33	6	3.49	63	36.64	232	134.93
Arlington	186,117	56	30.09	69	37.07	15	8.06	6	3.22	33	17.73	54	29.01	94	50.51	297	159.58
Central Shenandoah	266,343	10	3.75	10	3.75	1	0.38	1	0.38	5	1.88	7	2.63	56	21.03	391	146.80
Central Virginia	232,538	20	8.60	14	6.02	0	0.00	2	0.86	4	1.72	6	2.58	198	85.15	602	258.88
Chesapeake	214,725	13	6.05	13	6.05	4	1.86	7	3.26	12	5.59	23	10.71	330	153.68	660	307.37
Chesterfield	326,302	41	12.57	34	10.42	1	0.31	0	0.00	10	3.06	11	3.37	238	72.94	610	186.94
Crater	150,666	30	19.91	28	18.58	1	0.66	3	1.99	10	6.64	14	9.29	361	239.60	736	488.50
Cumberland Plateau	115,023	2	1.74	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	6.09	62	53.90
Eastern Shore	52,661	3	5.70	7	13.29	2	3.80	4	7.60	11	20.89	17	32.28	62	117.73	249	472.84
Fairfax	1,036,000	89	8.59	108	10.42	8	0.77	7	0.68	72	6.95	87	8.40	203	19.59	924	89.19
Hampton	145,951	22	15.07	18	12.33	7	4.80	5	3.43	10	6.85	22	15.07	543	372.04	1,077	737.92
Hanover	137,479	3	2.18	10	7.27	2	1.45	2	1.45	12	8.73	16	11.64	67	48.73	218	158.57
Henrico	276,479	32	11.57	30	10.85	0	0.00	5	1.81	9	3.26	14	5.06	342	123.70	898	324.80
Lenowisco	92,325	2	2.17	3	3.25	0	0.00	0	0.00	0	0.00	0	0.00	10	10.83	124	134.31
Lord Fairfax	201,381	6	2.98	8	3.97	1	0.50	1	0.50	3	1.49	5	2.48	65	32.28	465	230.91
Loudoun	239,156	6	2.51	15	6.27	1	0.42	3	1.25	4	1.67	8	3.35	32	13.38	224	93.66
Mount Rogers	189,565	2	1.06	4	2.11	1	0.53	0	0.00	2	1.06	3	1.58	34	17.94	264	139.27
New River	165,334	4	2.42	4	2.42	0	0.00	2	1.21	0	0.00	2	1.21	23	13.91	268	162.10
Norfolk	237,835	104	43.73	45	18.92	16	6.73	13	5.47	22	9.25	51	21.44	870	365.80	1,629	684.93
Peninsula	321,465	55	17.11	31	9.64	12	3.73	7	2.18	20	6.22	39	12.13	916	284.95	1,543	479.99
Piedmont	98,474	11	11.17	7	7.11	0	0.00	0	0.00	4	4.06	4	4.06	57	57.88	274	278.25
Pittsylvania / Danville	108,123	11	10.17	4	3.70	1	0.92	3	2.77	9	8.32	13	12.02	179	165.55	588	543.83
Portsmouth	99,291	31	31.22	10	10.07	5	5.04	5	5.04	11	11.08	21	21.15	298	300.13	653	657.66
Prince William	385,720	42	10.89	42	10.89	4	1.04	7	1.81	22	5.70	33	8.56	194	50.30	833	215.96
Rappahannock	290,463	14	4.82	22	7.57	3	1.03	0	0.00	4	1.38	7	2.41	206	70.92	695	239.27
Rappahannock / Rapidan	152,722	5	3.27	7	4.58	2	1.31	0	0.00	0	0.00	2	1.31	81	53.04	252	165.01
Richmond City	192,494	78	40.52	70	36.36	7	3.64	9	4.68	14	7.27	30	15.58	1,132	588.07	2,326	1208.35
Roanoke City	92,352	29	31.40	18	19.49	1	1.08	0	0.00	5	5.41	6	6.50	343	371.41	602	651.85
Southside	87,049	10	11.49	10	11.49	0	0.00	1	1.15	7	8.04	8	9.19	85	97.65	252	289.49
Thomas Jefferson	209,703	15	7.15	12	5.72	0	0.00	1	0.48	2	0.95	3	1.43	221	105.39	615	293.27
Three Rivers	139,377	10	7.17	12	8.61	1	0.72	1	0.72	4	2.87	6	4.30	108	77.49	359	257.57
Virginia Beach	440,098	48	10.91	30	6.82	3	0.68	5	1.14	16	3.64	24	5.45	478	108.61	1,311	297.89
West Piedmont	141,059	5	3.54	8	5.67	0	0.00	0	0.00	6	4.25	6	4.25	149	105.63	281	199.21
Western Tidewater	135,416	18	13.29	13	9.60	3	2.22	3	2.22	11	8.12	17	12.55	376	277.66	749	553.11

Number of Cases and Rate for  
Each City/County, District, and  
Region for these Diseases:

81

Locality/District/Region	Population	HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
<b>2004</b>																	
<b>Health Planning Region</b>																	
Central Region	1,268,943	205	16.16	189	14.89	11	0.87	20	1.58	66	5.20	97	7.64	2,282	179.83	5,314	418.77
Eastern Region	1,786,819	304	17.01	179	10.02	53	2.97	50	2.80	117	6.55	220	12.31	3,981	222.80	8,230	460.60
Northern Region	1,975,199	234	11.85	284	14.38	40	2.03	28	1.42	156	7.90	224	11.34	667	33.77	2,650	134.16
Northwest Region	1,120,612	50	4.46	59	5.26	7	0.62	3	0.27	14	1.25	24	2.14	629	56.13	2,418	215.77
Southwest Region	1,308,254	82	6.27	63	4.82	5	0.38	7	0.54	30	2.29	42	3.21	1,006	76.90	3,023	231.07
<b>Virginia</b>	<b>7,459,827</b>	<b>875</b>	<b>11.73</b>	<b>774</b>	<b>10.38</b>	<b>116</b>	<b>1.55</b>	<b>108</b>	<b>1.45</b>	<b>383</b>	<b>5.13</b>	<b>607</b>	<b>8.14</b>	<b>8,565</b>	<b>114.81</b>	<b>21,635</b>	<b>290.02</b>

Number of Cases and Percent  
Change for Each Disease by County,  
City, District, Region, and State

Locality/District/Region	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases		Percent Change
	2003	2004		2003	2004		2003	2004		2003	2004	
<b>Counties</b>												
Accomack	0	1	*	1	0	-100.0%	12	4	-66.7%	13	5	-61.5%
Albemarle	1	0	-100.0%	0	0	0.0%	0	1	*	1	1	0.0%
Alleghany	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Amelia	1	0	-100.0%	0	0	0.0%	1	1	0.0%	2	1	-50.0%
Amherst	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Appomattox	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Arlington	9	15	66.7%	4	6	50.0%	33	33	0.0%	46	54	17.4%
Augusta	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Bath	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Bedford Cnty	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Bland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Botetourt	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Brunswick	0	0	0.0%	0	0	0.0%	1	3	200.0%	1	3	200.0%
Buchanan	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Buckingham	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Campbell	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%
Caroline	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Carroll	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charles City Cnty	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charlotte	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%
Chesterfield	3	1	-66.7%	0	0	0.0%	9	8	-11.1%	12	9	-25.0%
Clarke	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Craig	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Culpeper	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%
Cumberland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Dickenson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Dinwiddie	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%
Essex	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Fairfax Cnty	12	8	-33.3%	8	7	-12.5%	45	69	53.3%	65	84	29.2%
Fauquier	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%
Floyd	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Fluvanna	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Franklin Cnty	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Frederick	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Giles	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gloucester	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Goochland	0	0	0.0%	1	1	0.0%	11	8	-27.3%	12	9	-25.0%
Grayson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Greene	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Greensville	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%
Halifax	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Hanover	0	2	*	0	1	*	0	2	*	0	5	*
Henrico	3	0	-100.0%	5	5	0.0%	13	9	-30.8%	21	14	-33.3%
Henry	1	0	-100.0%	0	0	0.0%	0	3	*	1	3	200.0%
Highland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Isle of Wight	0	2	*	0	0	0.0%	0	3	*	0	5	*
James City Cnty	1	1	0.0%	0	0	0.0%	0	0	0.0%	1	1	0.0%

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County,  
City, District, Region, and State

Locality/District/Region	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases		Percent Change
	2003	2004		2003	2004		2003	2004		2003	2004	
King George	0	0	0.0%	0	0	0.0%	2	0	-100.0%	2	0	-100.0%
King and Queen	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
King William	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Lancaster	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Lee	0	0	0.0%	0	0	0.0%	3	0	-100.0%	3	0	-100.0%
Loudoun	2	1	-50.0%	0	3	*	9	4	-55.6%	11	8	-27.3%
Louisa	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Lunenburg	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Madison	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Mathews	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Mecklenburg	0	0	0.0%	0	1	*	2	4	100.0%	2	5	150.0%
Middlesex	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Montgomery	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Nelson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
New Kent	0	0	0.0%	0	0	0.0%	2	2	0.0%	2	2	0.0%
Northampton	0	1	*	0	4	*	4	7	75.0%	4	12	200.0%
Northumberland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Nottoway	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Orange	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Page	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Patrick	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Pittsylvania	0	0	0.0%	1	1	0.0%	6	1	-83.3%	7	2	-71.4%
Powhatan	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Prince Edward	0	0	0.0%	0	0	0.0%	2	0	-100.0%	2	0	-100.0%
Prince George	0	1	*	0	0	0.0%	1	1	0.0%	1	2	100.0%
Prince William	4	4	0.0%	5	7	40.0%	27	18	-33.3%	36	29	-19.4%
Pulaski	0	0	0.0%	0	2	*	0	0	0.0%	0	2	*
Rappahannock	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%
Richmond Cnty	0	0	0.0%	0	1	*	1	0	-100.0%	1	1	0.0%
Roanoke Cnty	0	2	*	0	0	0.0%	1	3	200.0%	1	5	400.0%
Rockbridge	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Rockingham	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Russell	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Scott	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%
Shenandoah	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Smyth	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Southampton	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Spotsylvania	0	2	*	0	0	0.0%	1	1	0.0%	1	3	200.0%
Stafford	1	1	0.0%	1	0	-100.0%	1	1	0.0%	3	2	-33.3%
Surry	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Sussex	0	0	0.0%	0	0	0.0%	2	2	0.0%	2	2	0.0%
Tazewell	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Warren	1	0	-100.0%	0	1	*	0	0	0.0%	1	1	0.0%
Washington	0	1	*	0	0	0.0%	0	0	0.0%	0	1	*
Westmoreland	0	1	*	0	0	0.0%	1	1	0.0%	1	2	100.0%
Wise	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Wythe	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	2	0	-100.0%
York	0	0	0.0%	0	1	*	0	1	*	0	2	*

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County,  
City, District, Region, and State

Locality/District/Region	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	Reported Cases	Percent	Change	Reported Cases	Percent	Change	Reported Cases	Percent	Change	Reported Cases	Percent	Change
	2003	2004		2003	2004		2003	2004		2003	2004	
<b>Cities</b>												
Alexandria	9	12	33.3%	4	5	25.0%	23	25	8.7%	36	42	16.7%
Bedford City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Bristol	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Buena Vista	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charlottesville	0	0	0.0%	0	1	*	1	0	-100.0%	1	1	0.0%
Chesapeake	4	4	0.0%	3	7	133.3%	16	12	-25.0%	23	23	0.0%
Colonial Heights	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Covington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Danville	0	1	*	2	2	0.0%	8	8	0.0%	10	11	10.0%
Emporia	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%
Fairfax City	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%
Falls Church	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Franklin City	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Fredericksburg	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%
Galax	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Hampton	1	7	600.0%	0	5	*	4	10	150.0%	5	22	340.0%
Harrisonburg	1	0	-100.0%	0	1	*	3	2	-33.3%	4	3	-25.0%
Hopewell	0	0	0.0%	0	1	*	1	3	200.0%	1	4	300.0%
Lexington	0	1	*	0	0	0.0%	0	0	0.0%	0	1	*
Lynchburg	1	0	-100.0%	0	1	*	0	1	*	1	2	100.0%
Manassas	0	0	0.0%	1	0	-100.0%	3	4	33.3%	4	4	0.0%
Manassas Park	0	0	0.0%	0	0	0.0%	2	0	-100.0%	2	0	-100.0%
Martinsville	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%
Newport News	2	11	450.0%	1	6	500.0%	14	18	28.6%	17	35	105.9%
Norfolk	8	16	100.0%	11	13	18.2%	29	22	-24.1%	48	51	6.3%
Norton	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Petersburg	0	0	0.0%	1	1	0.0%	14	3	-78.6%	15	4	-73.3%
Poquoson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Portsmouth	3	5	66.7%	3	5	66.7%	14	11	-21.4%	20	21	5.0%
Radford	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Richmond City	5	7	40.0%	16	9	-43.8%	21	14	-33.3%	42	30	-28.6%
Roanoke City	2	1	-50.0%	0	0	0.0%	3	5	66.7%	5	6	20.0%
Salem	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Staunton	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Suffolk	1	1	0.0%	0	2	*	5	8	60.0%	6	11	83.3%
Virginia Beach	3	3	0.0%	3	5	66.7%	22	16	-27.3%	28	24	-14.3%
Waynesboro	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Williamsburg	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Winchester	0	1	*	0	0	0.0%	2	2	0.0%	2	3	50.0%

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County,  
City, District, Region, and State

Locality/District/Region	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	Reported Cases 2003	Reported Cases 2004	Percent Change	Reported Cases 2003	Reported Cases 2004	Percent Change	Reported Cases 2003	Reported Cases 2004	Percent Change	Reported Cases 2003	Reported Cases 2004	Percent Change
<b>District</b>												
Alexandria	9	12	33.3%	4	5	25.0%	23	25	8.7%	36	42	16.7%
Alleghany	0	2	*	0	0	0.0%	1	4	300.0%	1	6	500.0%
Arlington	9	15	66.7%	4	6	50.0%	33	33	0.0%	46	54	17.4%
Central Shenandoah	1	1	0.0%	0	1	*	7	5	-28.6%	8	7	-12.5%
Central Virginia	1	0	-100.0%	0	2	*	1	4	300.0%	2	6	200.0%
Chesapeake	4	4	0.0%	3	7	133.3%	16	12	-25.0%	23	23	0.0%
Chesterfield	3	1	-66.7%	0	0	0.0%	9	10	11.1%	12	11	-8.3%
Crater	1	1	0.0%	2	3	50.0%	20	10	-50.0%	23	14	-39.1%
Cumberland Plateau	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Eastern Shore	0	2	*	1	4	300.0%	16	11	-31.3%	17	17	0.0%
Fairfax	12	8	-33.3%	8	7	-12.5%	47	72	53.2%	67	87	29.9%
Hampton	1	7	600.0%	0	5	*	4	10	150.0%	5	22	340.0%
Hanover	0	2	*	1	2	100.0%	13	12	-7.7%	14	16	14.3%
Henrico	3	0	-100.0%	5	5	0.0%	13	9	-30.8%	21	14	-33.3%
Lenowisco	1	0	-100.0%	0	0	0.0%	3	0	-100.0%	4	0	-100.0%
Lord Fairfax	1	1	0.0%	0	1	*	2	3	50.0%	3	5	66.7%
Loudoun	2	1	-50.0%	0	3	*	9	4	-55.6%	11	8	-27.3%
Mount Rogers	0	1	*	1	0	-100.0%	1	2	100.0%	2	3	50.0%
New River	0	0	0.0%	0	2	*	0	0	0.0%	0	2	*
Norfolk	8	16	100.0%	11	13	18.2%	29	22	-24.1%	48	51	6.3%
Peninsula	3	12	300.0%	1	7	600.0%	14	20	42.9%	18	39	116.7%
Piedmont	1	0	-100.0%	1	0	-100.0%	4	4	0.0%	6	4	-33.3%
Pittsylvania / Danville	0	1	*	3	3	0.0%	14	9	-35.7%	17	13	-23.5%
Portsmouth	3	5	66.7%	3	5	66.7%	14	11	-21.4%	20	21	5.0%
Prince William	4	4	0.0%	6	7	16.7%	32	22	-31.3%	42	33	-21.4%
Rappahannock	1	3	200.0%	1	0	-100.0%	7	4	-42.9%	9	7	-22.2%
Rappahannock / Rapidan	1	2	100.0%	0	0	0.0%	2	0	-100.0%	3	2	-33.3%
Richmond City	5	7	40.0%	16	9	-43.8%	21	14	-33.3%	42	30	-28.6%
Roanoke City	2	1	-50.0%	0	0	0.0%	3	5	66.7%	5	6	20.0%
Southside	0	0	0.0%	0	1	*	3	7	133.3%	3	8	166.7%
Thomas Jefferson	1	0	-100.0%	0	1	*	2	2	0.0%	3	3	0.0%
Three Rivers	0	1	*	0	1	*	4	4	0.0%	4	6	50.0%
Virginia Beach	3	3	0.0%	3	5	66.7%	22	16	-27.3%	28	24	-14.3%
West Piedmont	1	0	-100.0%	0	0	0.0%	1	6	500.0%	2	6	200.0%
Western Tidewater	1	3	200.0%	0	3	*	6	11	83.3%	7	17	142.9%
<b>Health Planning Region</b>												
Central Region	13	11	-15.4%	25	20	-20.0%	83	66	-20.5%	121	97	-19.8%
Eastern Region	23	53	130.4%	22	50	127.3%	125	117	-6.4%	170	220	29.4%
Northern Region	36	40	11.1%	22	28	27.3%	144	156	8.3%	202	224	10.9%
Northwest Region	5	7	40.0%	1	3	200.0%	20	14	-30.0%	26	24	-7.7%
Southwest Region	5	5	0.0%	4	7	75.0%	24	30	25.0%	33	42	27.3%
<b>Virginia</b>	<b>82</b>	<b>116</b>	<b>41.5%</b>	<b>74</b>	<b>108</b>	<b>45.9%</b>	<b>396</b>	<b>383</b>	<b>-3.3%</b>	<b>552</b>	<b>607</b>	<b>10.0%</b>

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County  
City, District, Region, and State

2003 - 2004 Locality/District/Region	Gonorrhea			Chlamydia			HIV			AIDS		
	Reported Cases 2003	Reported Cases 2004	Percent Change									
<b>Counties</b>												
Accomack	68	46	-32.4%	142	175	23.2%	5	1	-80.0%	6	4	-33.3%
Albemarle	33	49	48.5%	111	171	54.1%	3	3	0.0%	0	2	*
Alleghany	5	6	20.0%	14	18	28.6%	0	2	*	0	1	*
Amelia	4	6	50.0%	20	32	60.0%	0	0	0.0%	1	0	-100.0%
Amherst	21	24	14.3%	60	66	10.0%	2	1	-50.0%	2	1	-50.0%
Appomattox	12	11	-8.3%	38	38	0.0%	0	2	*	0	1	*
Arlington	94	94	0.0%	279	297	6.5%	54	56	3.7%	66	69	4.5%
Augusta	5	9	80.0%	69	54	-21.7%	2	1	-50.0%	1	4	300.0%
Bath	0	1	*	9	7	-22.2%	0	0	0.0%	0	0	0.0%
Bedford Cnty	9	11	22.2%	59	70	18.6%	0	2	*	5	2	-60.0%
Bland	2	0	-100.0%	0	4	*	0	0	0.0%	0	0	0.0%
Botetourt	10	8	-20.0%	24	26	8.3%	1	0	-100.0%	0	2	*
Brunswick	23	26	13.0%	59	64	8.5%	3	1	-66.7%	4	3	-25.0%
Buchanan	0	0	0.0%	14	10	-28.6%	0	1	*	1	0	-100.0%
Buckingham	11	9	-18.2%	33	33	0.0%	1	4	300.0%	5	1	-80.0%
Campbell	37	24	-35.1%	85	87	2.4%	1	5	400.0%	3	2	-33.3%
Caroline	27	14	-48.1%	56	79	41.1%	5	1	-80.0%	1	3	200.0%
Carroll	7	3	-57.1%	31	33	6.5%	0	0	0.0%	0	0	0.0%
Charles City Cnty	19	12	-36.8%	44	34	-22.7%	0	1	*	1	1	0.0%
Charlotte	8	7	-12.5%	34	30	-11.8%	0	1	*	1	1	0.0%
Chesterfield	234	223	-4.7%	556	545	-2.0%	20	26	30.0%	22	20	-9.1%
Clarke	0	2	*	15	29	93.3%	0	0	0.0%	1	0	-100.0%
Craig	0	1	*	2	0	-100.0%	0	0	0.0%	0	0	0.0%
Culpeper	22	34	54.5%	121	95	-21.5%	0	1	*	6	3	-50.0%
Cumberland	8	6	-25.0%	32	20	-37.5%	4	3	-25.0%	0	0	0.0%
Dickenson	0	1	*	9	13	44.4%	0	0	0.0%	0	0	0.0%
Dinwiddie	21	22	4.8%	52	49	-5.8%	1	2	100.0%	0	5	*
Essex	11	15	36.4%	58	63	8.6%	1	1	0.0%	1	1	0.0%
Fairfax Cnty	172	180	4.7%	684	855	25.0%	83	85	2.4%	100	102	2.0%
Fauquier	13	22	69.2%	95	63	-33.7%	1	1	0.0%	2	2	0.0%
Floyd	3	3	0.0%	6	9	50.0%	0	0	0.0%	0	0	0.0%
Fluvanna	14	14	0.0%	38	46	21.1%	2	2	0.0%	2	4	100.0%
Franklin Cnty	11	17	54.5%	45	39	-13.3%	1	0	-100.0%	0	1	*
Frederick	19	25	31.6%	136	146	7.4%	0	1	*	0	2	*
Giles	0	1	*	35	17	-51.4%	1	0	-100.0%	2	0	-100.0%
Gloucester	8	19	137.5%	32	64	100.0%	2	4	100.0%	1	2	100.0%
Goochland	9	10	11.1%	22	32	45.5%	2	0	-100.0%	1	1	0.0%
Grayson	4	3	-25.0%	12	11	-8.3%	0	1	*	1	1	0.0%
Greene	3	7	133.3%	25	37	48.0%	2	1	-50.0%	1	1	0.0%
Greensville	8	11	37.5%	17	24	41.2%	2	3	50.0%	2	6	200.0%
Halifax	30	22	-26.7%	83	115	38.6%	3	4	33.3%	6	6	0.0%
Hanover	31	37	19.4%	95	118	24.2%	3	2	-33.3%	4	7	75.0%
Henrico	369	342	-7.3%	752	898	19.4%	36	32	-11.1%	19	30	57.9%
Henry	52	68	30.8%	103	146	41.7%	1	3	200.0%	1	4	300.0%
Highland	0	1	*	1	0	-100.0%	0	0	0.0%	0	0	0.0%
Isle of Wight	41	42	2.4%	107	108	0.9%	1	4	300.0%	1	3	200.0%
James City Cnty	34	37	8.8%	73	49	-32.9%	2	1	-50.0%	1	0	-100.0%

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County,  
City, District, Region, and State

Locality/District/Region	Gonorrhea			Chlamydia			HIV			AIDS		
	Reported Cases	Percent	Change	Reported Cases	Percent	Change	Reported Cases	Percent	Change	Reported Cases	Percent	Change
	2003	2004		2003	2004		2003	2004		2003	2004	
King George	13	23	76.9%	39	41	5.1%	2	1	-50.0%	0	0	0.0%
King and Queen	11	2	-81.8%	15	13	-13.3%	0	0	0.0%	0	0	0.0%
King William	19	9	-52.6%	43	25	-41.9%	0	0	0.0%	0	0	0.0%
Lancaster	33	24	-27.3%	51	64	25.5%	3	1	-66.7%	3	0	-100.0%
Lee	1	0	-100.0%	30	40	33.3%	0	1	*	2	1	-50.0%
Loudoun	30	32	6.7%	214	224	4.7%	11	6	-45.5%	13	15	15.4%
Louisa	18	13	-27.8%	57	58	1.8%	0	0	0.0%	3	3	0.0%
Lunenburg	10	8	-20.0%	28	38	35.7%	2	1	-50.0%	1	1	0.0%
Madison	1	6	500.0%	24	26	8.3%	1	1	0.0%	0	1	*
Mathews	7	6	-14.3%	8	10	25.0%	0	0	0.0%	0	0	0.0%
Mecklenburg	49	37	-24.5%	89	73	-18.0%	1	5	400.0%	5	1	-80.0%
Middlesex	8	6	-25.0%	24	14	-41.7%	0	0	0.0%	0	1	*
Montgomery	22	9	-59.1%	131	138	5.3%	0	4	*	0	3	*
Nelson	7	4	-42.9%	23	29	26.1%	1	0	-100.0%	3	1	-66.7%
New Kent	9	8	-11.1%	24	34	41.7%	0	0	0.0%	2	1	-50.0%
Northampton	22	16	-27.3%	59	74	25.4%	1	2	100.0%	5	3	-40.0%
Northumberland	21	5	-76.2%	42	23	-45.2%	2	1	-50.0%	2	0	-100.0%
Nottoway	26	7	-73.1%	64	58	-9.4%	0	1	*	1	1	0.0%
Orange	15	18	20.0%	73	62	-15.1%	0	2	*	2	0	-100.0%
Page	0	0	0.0%	38	34	-10.5%	0	0	0.0%	0	0	0.0%
Patrick	4	5	25.0%	12	17	41.7%	0	0	0.0%	0	1	*
Pittsylvania	96	67	-30.2%	219	218	-0.5%	2	7	250.0%	0	0	0.0%
Powhatan	5	2	-60.0%	17	29	70.6%	3	13	333.3%	4	13	225.0%
Prince Edward	24	14	-41.7%	59	63	6.8%	2	1	-50.0%	0	3	*
Prince George	47	49	4.3%	176	159	-9.7%	1	0	-100.0%	1	3	200.0%
Prince William	165	181	9.7%	696	755	8.5%	34	33	-2.9%	30	34	13.3%
Pulaski	23	8	-65.2%	35	49	40.0%	1	0	-100.0%	2	0	-100.0%
Rappahannock	3	1	-66.7%	6	6	0.0%	0	0	0.0%	1	1	0.0%
Richmond Cnty	9	10	11.1%	27	22	-18.5%	1	2	100.0%	0	5	*
Roanoke Cnty	33	29	-12.1%	104	118	13.5%	5	3	-40.0%	4	3	-25.0%
Rockbridge	4	3	-25.0%	25	14	-44.0%	0	0	0.0%	1	1	0.0%
Rockingham	7	1	-85.7%	53	67	26.4%	2	2	0.0%	4	0	-100.0%
Russell	0	2	*	11	4	-63.6%	0	1	*	0	0	0.0%
Scott	7	5	-28.6%	27	29	7.4%	0	1	*	0	0	0.0%
Shenandoah	3	0	-100.0%	57	63	10.5%	1	1	0.0%	2	0	-100.0%
Smyth	2	7	250.0%	43	57	32.6%	1	0	-100.0%	1	0	-100.0%
Southampton	32	12	-62.5%	77	73	-5.2%	1	2	100.0%	2	4	100.0%
Spotsylvania	41	65	58.5%	173	205	18.5%	2	4	100.0%	5	7	40.0%
Stafford	38	49	28.9%	177	247	39.5%	1	4	300.0%	8	8	0.0%
Surry	11	11	0.0%	28	26	-7.1%	0	0	0.0%	2	0	-100.0%
Sussex	9	8	-11.1%	43	41	-4.7%	2	0	-100.0%	5	3	-40.0%
Tazewell	5	4	-20.0%	16	35	118.8%	1	0	-100.0%	0	0	0.0%
Warren	10	10	0.0%	47	55	17.0%	0	0	0.0%	3	2	-33.3%
Washington	2	5	150.0%	26	30	15.4%	2	1	-50.0%	3	0	-100.0%
Westmoreland	11	12	9.1%	52	61	17.3%	0	1	*	1	3	200.0%
Wise	1	4	300.0%	51	51	0.0%	0	0	0.0%	0	1	*
Wythe	7	6	-14.3%	22	40	81.8%	0	0	0.0%	0	1	*
York	25	24	-4.0%	85	91	7.1%	1	2	100.0%	2	2	0.0%

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County  
City, District, Region, and State

Locality/District/Region	Gonorrhea			Chlamydia			HIV			AIDS		
	Reported Cases 2003	Reported Cases 2004	Percent Change									
<b>Cities</b>												
Alexandria	102	144	41.2%	372	372	0.0%	55	41	-25.5%	84	50	-40.5%
Bedford City	4	2	-50.0%	15	15	0.0%	1	0	-100.0%	0	1	*
Bristol	8	6	-25.0%	57	71	24.6%	0	0	0.0%	2	2	0.0%
Buena Vista	2	1	-50.0%	5	8	60.0%	0	0	0.0%	0	0	0.0%
Charlottesville	64	134	109.4%	228	274	20.2%	3	9	200.0%	6	1	-83.3%
Chesapeake	380	330	-13.2%	630	660	4.8%	18	13	-27.8%	18	13	-27.8%
Colonial Heights	10	13	30.0%	40	36	-10.0%	2	2	0.0%	0	1	*
Covington	3	6	100.0%	14	18	28.6%	1	1	0.0%	0	1	*
Danville	141	112	-20.6%	362	370	2.2%	3	4	33.3%	9	4	-55.6%
Emporia	14	8	-42.9%	29	42	44.8%	2	1	-50.0%	0	2	*
Fairfax City	10	16	60.0%	32	44	37.5%	1	1	0.0%	4	3	-25.0%
Falls Church	5	7	40.0%	13	25	92.3%	0	3	*	1	3	200.0%
Franklin City	60	32	-46.7%	74	75	1.4%	1	1	0.0%	0	1	*
Fredericksburg	32	55	71.9%	119	123	3.4%	0	4	*	3	4	33.3%
Galax	8	4	-50.0%	11	18	63.6%	0	0	0.0%	1	0	-100.0%
Hampton	500	543	8.6%	1,007	1,077	7.0%	22	22	0.0%	12	18	50.0%
Harrisonburg	10	13	30.0%	99	103	4.0%	3	2	-33.3%	2	2	0.0%
Hopewell	46	47	2.2%	103	86	-16.5%	3	8	166.7%	4	4	0.0%
Lexington	8	1	-87.5%	10	7	-30.0%	0	1	*	0	0	0.0%
Lynchburg	142	126	-11.3%	284	326	14.8%	5	10	100.0%	9	7	-22.2%
Manassas	10	11	10.0%	90	63	-30.0%	2	9	350.0%	6	7	16.7%
Manassas Park	1	2	100.0%	13	15	15.4%	1	0	-100.0%	0	1	*
Martinsville	19	59	210.5%	79	79	0.0%	0	2	*	2	2	0.0%
Newport News	901	841	-6.7%	1,143	1,355	18.5%	41	50	22.0%	22	28	27.3%
Norfolk	1,061	870	-18.0%	1,263	1,629	29.0%	79	104	31.6%	55	45	-18.2%
Norton	1	1	0.0%	5	4	-20.0%	0	0	0.0%	1	1	0.0%
Petersburg	174	205	17.8%	271	309	14.0%	29	16	-44.8%	25	5	-80.0%
Poquoson	2	0	-100.0%	5	6	20.0%	0	0	0.0%	0	1	*
Portsmouth	310	298	-3.9%	498	653	31.1%	34	31	-8.8%	18	10	-44.4%
Radford	10	2	-80.0%	60	55	-8.3%	0	0	0.0%	1	1	0.0%
Richmond City	1,249	1,132	-9.4%	2,053	2,326	13.3%	97	78	-19.6%	63	70	11.1%
Roanoke City	370	343	-7.3%	550	602	9.5%	13	29	123.1%	17	18	5.9%
Salem	12	13	8.3%	46	52	13.0%	1	1	0.0%	2	1	-50.0%
Staunton	5	16	220.0%	79	62	-21.5%	2	3	50.0%	0	2	*
Suffolk	276	290	5.1%	399	493	23.6%	9	11	22.2%	3	5	66.7%
Virginia Beach	613	478	-22.0%	1,323	1,311	-0.9%	33	48	45.5%	23	30	30.4%
Waynesboro	8	10	25.0%	74	69	-6.8%	1	1	0.0%	0	1	*
Williamsburg	18	14	-22.2%	35	42	20.0%	2	2	0.0%	0	0	0.0%
Winchester	15	28	86.7%	122	138	13.1%	1	4	300.0%	6	4	-33.3%

\*Increase from zero.

Number of Cases and Percent  
Change for Each Disease by County  
City, District, Region, and State

Locality/District/Region	Gonorrhea			Chlamydia			HIV			AIDS		
	Reported Cases 2003	Reported Cases 2004	Percent Change									
<b>District</b>												
Alexandria	102	144	41.2%	372	372	0.0%	55	41	-25.5%	84	50	-40.5%
Alleghany	63	63	0.0%	204	232	13.7%	8	7	-12.5%	6	8	33.3%
Arlington	94	94	0.0%	279	297	6.5%	54	56	3.7%	66	69	4.5%
Central Shenandoah	49	56	14.3%	424	391	-7.8%	10	10	0.0%	8	10	25.0%
Central Virginia	225	198	-12.0%	541	602	11.3%	9	20	122.2%	19	14	-26.3%
Chesapeake	380	330	-13.2%	630	660	4.8%	18	13	-27.8%	18	13	-27.8%
Chesterfield	249	238	-4.4%	613	610	-0.5%	25	41	64.0%	26	34	30.8%
Crater	330	361	9.4%	719	736	2.4%	40	30	-25.0%	39	28	-28.2%
Cumberland Plateau	5	7	40.0%	50	62	24.0%	1	2	100.0%	1	0	-100.0%
Eastern Shore	90	62	-31.1%	201	249	23.9%	6	3	-50.0%	11	7	-36.4%
Fairfax	187	203	8.6%	729	924	26.7%	84	89	6.0%	105	108	2.9%
Hampton	500	543	8.6%	1,007	1,077	7.0%	22	22	0.0%	12	18	50.0%
Hanover	68	67	-1.5%	185	218	17.8%	5	3	-40.0%	8	10	25.0%
Henrico	369	342	-7.3%	752	898	19.4%	36	32	-11.1%	19	30	57.9%
Lenowisco	10	10	0.0%	113	124	9.7%	0	2	*	3	3	0.0%
Lord Fairfax	47	65	38.3%	415	465	12.0%	2	6	200.0%	12	8	-33.3%
Loudoun	30	32	6.7%	214	224	4.7%	11	6	-45.5%	13	15	15.4%
Mount Rogers	40	34	-15.0%	202	264	30.7%	3	2	-33.3%	8	4	-50.0%
New River	58	23	-60.3%	267	268	0.4%	2	4	100.0%	5	4	-20.0%
Norfolk	1,061	870	-18.0%	1,263	1,629	29.0%	79	104	31.6%	55	45	-18.2%
Peninsula	980	916	-6.5%	1,341	1,543	15.1%	46	55	19.6%	25	31	24.0%
Piedmont	91	57	-37.4%	270	274	1.5%	9	11	22.2%	9	7	-22.2%
Pittsylvania / Danville	237	179	-24.5%	581	588	1.2%	5	11	120.0%	9	4	-55.6%
Portsmouth	310	298	-3.9%	498	653	31.1%	34	31	-8.8%	18	10	-44.4%
Prince William	176	194	10.2%	799	833	4.3%	37	42	13.5%	36	42	16.7%
Rappahannock	151	206	36.4%	564	695	23.2%	10	14	40.0%	17	22	29.4%
Rappahannock / Rapidan	54	81	50.0%	319	252	-21.0%	2	5	150.0%	11	7	-36.4%
Richmond City	1,249	1,132	-9.4%	2,053	2,326	13.3%	97	78	-19.6%	63	70	11.1%
Roanoke City	370	343	-7.3%	550	602	9.5%	13	29	123.1%	17	18	5.9%
Southside	102	85	-16.7%	231	252	9.1%	7	10	42.9%	15	10	-33.3%
Thomas Jefferson	139	221	59.0%	482	615	27.6%	11	15	36.4%	15	12	-20.0%
Three Rivers	138	108	-21.7%	352	359	2.0%	9	10	11.1%	8	12	50.0%
Virginia Beach	613	478	-22.0%	1,323	1,311	-0.9%	33	48	45.5%	23	30	30.4%
West Piedmont	86	149	73.3%	239	281	17.6%	2	5	150.0%	3	8	166.7%
Western Tidewater	409	376	-8.1%	657	749	14.0%	12	18	50.0%	6	13	116.7%
<b>Health Planning Region</b>												
Central Region	2,458	2,282	-7.2%	4,823	5,314	10.2%	219	205	-6.4%	179	189	5.6%
Eastern Region	4,481	3,981	-11.2%	7,272	8,230	13.2%	259	304	17.4%	176	179	1.7%
Northern Region	589	667	13.2%	2,393	2,650	10.7%	241	234	-2.9%	304	284	-6.6%
Northwest Region	440	629	43.0%	2,204	2,418	9.7%	35	50	42.9%	63	59	-6.3%
Southwest Region	1,094	1,006	-8.0%	2,747	3,023	10.0%	43	82	90.7%	71	63	-11.3%
<b>Virginia</b>	<b>9,062</b>	<b>8,565</b>	<b>-5.5%</b>	<b>19,439</b>	<b>21,635</b>	<b>11.3%</b>	<b>797</b>	<b>875</b>	<b>9.8%</b>	<b>793</b>	<b>774</b>	<b>-2.4%</b>

\*Increase from zero.

**Virginia**  
**STD and HIV/AIDS Morbidity**

Calendar Years  
 1940 - 1979

Year	Syphilis			Gonorrhea	Other STD	Chlamydia	HIV	AIDS
	Primary & Secondary	Early Latent	Other Syphilis					
1940	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1941	4,088	4,795	8,555	3,560	N/A	N/A	N/A	N/A
1942	5,238	6,145	7,325	6,561	328	N/A	N/A	N/A
1943	5,313	6,480	5,999	8,863	509	N/A	N/A	N/A
1944	4,316	6,078	4,713	12,479	557	N/A	N/A	N/A
1945	3,048	3,972	3,028	6,353	336	N/A	N/A	N/A
1946	2,998	4,000	3,082	10,402	512	N/A	N/A	N/A
1947	3,808	4,074	3,271	13,860	866	N/A	N/A	N/A
1948	3,044	3,643	3,178	12,267	685	N/A	N/A	N/A
1949	1,592	2,567	2,205	11,295	364	N/A	N/A	N/A
1950	987	1,761	1,977	10,304	263	N/A	N/A	N/A
1951	741	1,769	2,701	9,223	207	N/A	N/A	N/A
1952	669	1,616	3,747	9,234	189	N/A	N/A	N/A
1953	442	1,467	4,326	8,286	143	N/A	N/A	N/A
1954	299	1,188	4,051	7,811	168	N/A	N/A	N/A
1955	171	965	4,268	8,036	121	N/A	N/A	N/A
1956	174	691	3,119	7,195	89	N/A	N/A	N/A
1957	156	642	2,848	6,751	65	N/A	N/A	N/A
1958	136	622	3,801	6,956	64	N/A	N/A	N/A
1959	158	575	3,679	7,311	41	N/A	N/A	N/A
1960	242	332	3,224	6,673	61	N/A	N/A	N/A
1961	394	245	2,904	6,509	59	N/A	N/A	N/A
1962	400	237	2,690	6,681	25	N/A	N/A	N/A
1963	365	203	3,102	6,842	37	N/A	N/A	N/A
1964	314	196	2,215	6,916	28	N/A	N/A	N/A
1965	339	170	1,770	7,433	14	N/A	N/A	N/A
1966	296	195	1,425	8,060	28	N/A	N/A	N/A
1967	311	175	1,636	9,282	31	N/A	N/A	N/A
1968	292	169	1,212	9,918	14	N/A	N/A	N/A
1969	256	156	996	11,972	34	N/A	N/A	N/A
1970	270	146	879	13,920	32	N/A	N/A	N/A
1971	334	218	1,298	15,391	33	N/A	N/A	N/A
1972	377	377	1,127	15,216	35	N/A	N/A	N/A
1973	753	473	1,095	19,275	41	N/A	N/A	N/A
1974	821	693	859	20,106	35	N/A	N/A	N/A
1975	570	606	887	23,479	32	N/A	N/A	N/A
1976	692	628	872	25,588	N/A	N/A	N/A	N/A
1977	538	403	885	24,760	15	N/A	N/A	N/A
1978	474	428	794	24,034	7	N/A	N/A	N/A
1979	492	426	611	23,032	5	N/A	N/A	N/A

**Virginia  
STD and HIV/AIDS Morbidity**

Calendar Years  
1980 - 2004

Year	Syphilis			Gonorrhea	Other STD	Chlamydia*	HIV*	AIDS**
	Primary & Secondary	Early Latent	Other Syphilis					
1980	584	415	559	23,246	7	N/A	N/A	N/A
1981	687	540	533	22,108	5	N/A	N/A	N/A
1982	647	525	446	21,103	15	N/A	N/A	6
1983	560	475	354	21,122	7	N/A	N/A	21
1984	420	351	424	20,199	5	N/A	N/A	42
1985	300	260	376	19,121	3	N/A	N/A	102
1986	326	241	456	18,742	12	N/A	N/A	167
1987	318	250	479	14,353	5	N/A	N/A	268
1988	449	373	578	14,464	9	N/A	N/A	377
1989	593	495	643	15,993	13	6,002	195	445
1990	880	671	555	17,652	9	13,391	1,143	649
1991	842	780	998	17,256	22	16,717	1,644	670
1992	717	630	643	15,773	6	11,305	1,372	748
1993	648	620	683	11,620	3	11,389	1,484	1,638
1994	796	613	511	13,414	0	12,976	1,124	1,200
1995	599	545	440	10,342	3	12,287	1,268	1,461
1996	393	405	471	9,292	1	11,755	987	1,211
1997	236	379	502	8,731	1	11,604	998	1,177
1998	149	230	328	9,215	7	13,370	825	963
1999	152	212	362	9,315	4	13,427	922	912
2000	126	140	272	10,166	4	15,366	804	908
2001	102	133	292	11,082	1	18,322	977	970
2002	71	94	363	10,462	1	18,518	992	866
2003	82	74	396	9,062	1	19,439	797	793
2004	116	108	383	8,565	1	21,635	875	774

\* Began reporting in July 1989.

\*\* Began reporting in 1982.

# Screening

**Virginia**  
**Comparison of Syphilis Serological Reactor Activity**  
**2003 - 2004**

Number of Reactive Specimens Reported:

	<b>2003</b>	<b>2004</b>	<b>Diff.</b>	<b>%Change</b>
<b>Private:</b>	3,276	4,389	1,113	34.0%
<b>Public:</b>	1,476	1,932	456	30.9%
<b>Federal:</b>	30	3	-27	-90.0%
<b>TOTAL:</b>	4,782	6,324	1,542	32.2%

Number of Reactive Specimens Reported:

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>Five Year Average</b>
<b>Private:</b>	3,101	3,406	3,406	3,276	4,389	3,516
<b>Public:</b>	2,125	1,456	1,456	1,476	1,932	1,689
<b>Federal:</b>	103	8	8	30	3	30
<b>TOTAL:</b>	5,329	4,870	4,870	4,782	6,324	5,235

Virginia  
Chlamydia Testing/Positivity Comparison  
2003 - 2004

	2003			2004		
	Tot. Tested	Tot. Positive	% Positive	Tot. Tested	Tot. Positive	% Positive
<b>SOURCE OF TEST</b>						
1. Non STD Clinics	64,203	3,396	5.29%	61,064	3,400	5.57%
(a) Family Planning	48,326	2,442	5.05%	47,891	2,602	5.43%
(b) Prenatal	8,366	469	5.61%	8,059	443	5.50%
(c) GYN	0	0	0.00%	0	0	0.00%
(d) Other	7,511	485	6.46%	5,114	355	6.94%
2. Private Physician	3,941	266	6.75%	2,446	159	6.50%
3. Student Health Center	0	0	0.00%	0	0	0.00%
4. Youth Detention	0	0	0.00%	0	0	0.00%
5. Jail/Corrections	922	105	11.39%	824	91	11.04%
6. Job Corps	31	6	0.00%	0	0	0.00%
7. Community Health	0	0	0.00%	0	0	0.00%
<b>Total Non-STD Clinics</b>	<b>69,097</b>	<b>3,773</b>	<b>5.46%</b>	<b>64,334</b>	<b>3,650</b>	<b>5.67%</b>
8. STD Clinics	23,189	3,317	14.30%	29,657	4,573	15.42%
<b>10. GRAND TOTAL</b>	<b>92,286</b>	<b>7,090</b>	<b>7.29%</b>	<b>93,991</b>	<b>8,223</b>	<b>8.75%</b>

**Virginia  
Chlamydia Testing Comparison  
2003 vs. 2004**

	2003		2004		%change
	Tot. Tested	% of Tot. Tested	Tot. Tested	% of Tot. Tested	
<b>SOURCE OF TEST</b>					
1. Non STD Clinics	64,203	65.01%	61,064	64.97%	-4.9%
(a) Family Planning	48,326	48.94%	47,891	50.95%	-0.9%
(b) Prenatal	8,366	8.47%	8,059	8.57%	-3.7%
(c) GYN	0	0.00%	0	0.00%	0.0%
(d) Other	7,511	7.61%	5,114	5.44%	-31.9%
2. Private Physician	3,941	3.99%	2,446	2.60%	-37.9%
3. Student Health Center	0	0.00%	0	0.00%	0.0%
4. Youth Detention	0	0.00%	0	0.00%	0.0%
5. Jail/Corrections	922	0.93%	824	0.88%	-10.6%
6. Job Corps	31	0.03%	0	0.00%	0.0%
7. Community Health	0	0.00%	0	0.00%	0.0%
<b>Total Non-STD Clinics</b>	<b>69,097</b>	<b>69.97%</b>	<b>64,334</b>	<b>68.45%</b>	<b>-6.9%</b>
8. STD Clinics	29,657	30.03%	29,657	31.55%	0.0%
<b>10. GRAND TOTAL</b>	<b>92,286</b>	<b>100.00%</b>	<b>93,991</b>	<b>100.00%</b>	<b>1.8%</b>

**Virginia**  
**Results of Public FEMALE Gonorrhea Screening Cultures**

Calendar Years  
 1981 - 2004

Calendar Year	Number Tested	Number Positive	Percent Positive
1981	223,309	9,131	4.1%
1982	231,667	7,932	3.4%
1983	225,927	7,864	3.5%
1984	223,779	7,606	3.4%
1985	217,091	7,484	3.4%
1986	222,097	7,709	3.5%
1987	205,690	5,285	2.6%
1988	195,028	5,377	2.8%
1989	187,662	5,507	2.9%
1990	185,652	4,974	2.7%
1991	168,496	5,109	3.0%
1992	174,548	4,029	2.3%
1993	169,733	5,240	3.1%
1994	172,644	4,612	2.7%
1995	138,675	2,770	2.0%
1996	128,137	2,032	1.6%
1997	116,357	2,130	1.8%
1998	109,760	2,153	2.0%
1999	115,354	2,050	1.8%
2000	107,985	2,519	2.3%
2001	110,111	2,277	2.1%
2002	101,269	2,229	2.2%
2003	109,372	2,035	1.9%
2004	96,883	2,154	2.2%

**Virginia**  
**Comparison of Civilian FEMALE Gonorrhea Morbidity**  
**to Positive Public FEMALE Screening Cultures**

Calendar Years  
 1980 - 2004

<u>Calendar Year</u>	<u>Gonorrhea Cases</u>	<u>Positive Gonorrhea Screening Cultures</u>
1980	10,825	11,058
1981	10,249	9,131
1982	9,384	7,932
1983	9,044	7,864
1984	8,446	7,606
1985	7,968	7,484
1986	8,344	7,709
1987	6,257	5,285
1988	6,312	5,377
1989	6,561	5,507
1990	7,083	4,974
1991	6,995	5,109
1992	6,744	4,029
1993	5,015	5,240
1994	6,025	4,612
1995	4,909	2,770
1996	4,502	2,032
1997	4,250	2,130
1998	4,523	2,153
1999	4,538	2,050
2000	4,857	2,519
2001	5,481	2,277
2002	5,445	2,229
2003	4,812	2,035
2004	4,650	2,154

Virginia  
Gonorrhea Culture Test Results of Females

	2003			2004			Differences					
	No. Test	No. Neg	No. Pos	No. Test	No. Neg	No. Pos	Tested		Negative		Positive	
							no.	% change	no.	% change	no.	% change
HD Non STD	75,795	75,075	720	61,239	60,635	604	-14,556	-19.2%	-14,440	-19.2%	-116	-16.1%
Family Planning	57,689	57,115	574	50,397	49,880	517	-7,292	-12.6%	-7,235	-12.7%	-57	-9.9%
Prenatal	11,770	11,710	60	6,880	6,850	30	-4,890	-41.5%	-4,860	-41.5%	-30	-50.0%
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	6,336	6,250	86	3,962	3,905	57	-2,374	-37.5%	-2,345	-37.5%	-29	-33.7%
Public/Private Hosp-OutPat	6,145	5,964	181	8,146	7,952	194	2,001	32.6%	1,988	33.3%	13	7.2%
Family Planning	157	157	0	27	27	0	-130	-82.8%	-130	-82.8%	0	0.0%
Prenatal	1,905	1,901	4	3,849	3,822	27	1,944	102.0%	1,921	101.1%	23	575.0%
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	4,083	3,906	177	4,270	4,103	167	187	4.6%	197	5.0%	-10	-5.6%
Public/Private Hosp-InPat	31	31	0	396	394	2	365	1177.4%	363	1171.0%	2	*
Obstetric	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Gynecologic	29	29	0	396	394	2	367	1265.5%	365	1258.6%	2	*
Combinations	2	2	0	0	0	0	-2	-100.0%	-2	-100.0%	0	0.0%
Community/Neigh Hlth Ctr	318	308	10	25	25	0	-293	-92.1%	-283	-91.9%	-10	-100.0%
Family Planning	86	86	0	0	0	0	-86	-100.0%	-86	-100.0%	0	0.0%
Prenatal	142	132	10	0	0	0	-142	-100.0%	-132	-100.0%	-10	-100.0%
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	90	90	0	25	25	0	-65	-72.2%	-65	-72.2%	0	0.0%
Private Physicians	3,329	3,289	40	3,530	3,493	37	201	6.0%	204	6.2%	-3	-7.5%
Priv Fam Plan Groups	178	177	1	0	0	0	-178	-100.0%	-177	-100.0%	-1	-100.0%
Group Health Clinics	655	650	5	620	619	1	-35	-5.3%	-31	-4.8%	-4	-80.0%
Student Health Ctrs	1,342	1,313	29	548	524	24	-794	-59.2%	-789	-60.1%	-5	-17.2%
Manpower	110	109	1	111	110	1	1	0.9%	1	0.9%	0	0.0%
Industrial Screen	0	0	0	3	3	0	3 *		3 *		0	0.0%
Military /Dependents	0	0	0	1	0	1	1	*	0	0.0%	1 *	
Correction Or Det Ctrs	111	106	5	100	98	2	-11	-9.9%	-8	-7.5%	-3	-60.0%
Not Specified	0	0	0	12	12	0	12 *		12 *		0	0.0%
<b>TOTAL NON-STD CLINICS</b>	<b>88,014</b>	<b>87,022</b>	<b>992</b>	<b>74,731</b>	<b>73,865</b>	<b>866</b>	<b>-13,283</b>	<b>-15.1%</b>	<b>-13,157</b>	<b>-15.1%</b>	<b>-126</b>	<b>-12.7%</b>
STD Clinics	21,358	20,315	1,043	22,102	20,814	1,288	744	3.5%	499	2.5%	245	23.5%
Contacts to GC	228	160	68	4,559	4,207	352	4,331	1899.6%	4,047	2529.4%	284	417.6%
Syphilis:Conta/Clus/Reac	0	0	0	29	26	3	29	*	26 *		3	*
Other	21,130	20,155	975	17,514	16,581	933	-3,616	-17.1%	-3,574	-17.7%	-42	-4.3%
<b>GRAND TOTAL</b>	<b>109,372</b>	<b>107,337</b>	<b>2,035</b>	<b>96,833</b>	<b>94,679</b>	<b>2,154</b>	<b>-12,539</b>	<b>-11.5%</b>	<b>-12,658</b>	<b>-11.8%</b>	<b>119</b>	<b>5.8%</b>
Female Pos. GC Culture			4,812			4,650					-162	-3.4%

\*Increase/no change from zero.

**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	1986			1987			1988			1989		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.
<i>PEDIATRIC</i>	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change												
<i>BLOOD TRANSFUSION</i>	0	0	0.0%	565	3	0.5%	240	2	0.8%	136	0	0.0%
% Change							-57.5%			-43.3%		
STD	1,239	95	7.7%	13,520	384	2.8%	16,029	379	2.4%	16,251	289	1.8%
% Change				991.2%			18.6%			1.4%		
T.B. CLINIC	0	0	0.0%	126	4	3.2%	32	2	6.3%	47	0	0.0%
% Change							-74.6%			46.9%		
MATERNITY	116	0	0.0%	210	3	1.4%	1,571	4	0.3%	2,561	11	0.4%
% Change				81.0%			648.1%			63.0%		
DRUG TREATMENT	2	0	0.0%	74	6	8.1%	275	9	3.3%	476	15	3.2%
% Change				3600.0%			271.6%			73.1%		
FAMILY PLANNING	204	2	1.0%	465	0	0.0%	2,914	9	0.3%	4,276	9	0.2%
% Change				127.9%			526.7%			46.7%		
ATS	808	107	13.2%	1,428	67	4.7%	1,452	90	6.2%	1,552	83	5.3%
% Change				76.7%			1.7%			6.9%		
Military												
% Change												
Private Medical Doctor												
% Change												
OTHER/UNKNOWN*	1,043	10	1.0%	2,283	101	4.4%	10,705	67	0.6%	13,547	108	0.8%
% Change				118.9%			368.9%			26.5%		
<b>TOTAL</b>	<b>3,412</b>	<b>214</b>	<b>6.3%</b>	<b>18,671</b>	<b>568</b>	<b>3.0%</b>	<b>33,218</b>	<b>562</b>	<b>1.7%</b>	<b>38,846</b>	<b>515</b>	<b>1.3%</b>
% Change				447.2%			77.9%			16.9%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	1990			1991			1992			1,993		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	%Pos.	Tested	Pos.	% Pos.
PEDIATRIC	13	0	0.0%	9	0	0.0%	1	0	0.0%			
% Change				-30.8%			-88.9%					
BLOOD TRANSFUSION	101	0	0.0%	94	2	2.1%	16	0	0.0%			
% Change	-25.7%			-6.9%			-83.0%					
STD	21,474	367	1.7%	28,459	422	1.7%	31,840	387	1.4%	30,816	309	1.0%
% Change	32.1%			32.5%			11.9%			-3.2%		
T.B. CLINIC	355	0	0.0%	86	0	0.0%	471	4	0.8%	748	8	1.1%
% Change	655.3%			-75.8%			447.7%			58.8%		
MATERNITY	3,517	11	0.3%	4,703	13	0.3%	8,125	17	0.2%	11,460	18	0.2%
% Change	37.3%			33.7%			72.8%			41.0%		
DRUG TREATMENT	776	23	3.0%	1,090	35	2.8%	1,046	24	1.4%	976	12	1.2%
% Change	63.0%			40.5%			-4.0%			-6.7%		
FAMILY PLANNING	7,250	14	0.2%	11,455	26	0.2%	24,917	37	0.1%	28,265	29	0.1%
% Change	69.6%			58.0%			117.5%			13.4%		
ATS	4,415	167	3.8%	6,244	121	1.9%	10,393	149	1.4%	9,620	106	1.1%
% Change	2			41.4%			66.4%			-7.4%		
Military										52	0	0.0%
% Change												
Private Medical Doctor										43	0	0
% Change												
OTHER/UNKNOWN*	21,441	100	0.5%	20,815	176	1.2%	10,371	110	1.1%	11,223	220	2.0%
% Change	58.3%			-2.9%			-50.2%			8.2%		
<b>TOTAL</b>	<b>59,342</b>	<b>682</b>	<b>1.1%</b>	<b>72,955</b>	<b>795</b>	<b>1.1%</b>	<b>87,180</b>	<b>728</b>	<b>0.8%</b>	<b>93,203</b>	<b>702</b>	<b>0.8%</b>
% Change	52.8%			23.0%			19.4%			6.9%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	1994			1995			1996			1997		
	Tested	Pos.	% Pos.									
<i>PEDIATRIC</i>												
% Change												
<i>BLOOD TRANSFUSION</i>												
% Change												
STD	29,542	256	0.9%	28,156	191	0.7%	29,232	237	0.8%	30,636	216	0.7%
% Change	-4.1%			-4.7%			3.8%			3.7%		
T.B. CLINIC	706	4	0.6%	806	3	0.4%	857	3	0.4%	735	3	0.4%
% Change	-5.6%			14.2%			6.3%			4.1%		
MATERNITY	9,998	16	0.2%	8,327	14	0.2%	8,017	16	0.2%	7,590	9	0.1%
% Change	-12.8%			-16.7%			-3.7%			-24.1%		
DRUG TREATMENT	907	16	1.8%	913	7	0.8%	1,190	4	0.3%	1,184	8	0.7%
% Change	-7.1%			0.7%			30.3%			30.5%		
FAMILY PLANNING	27,126	21	0.1%	24,419	15	0.1%	24,546	14	0.1%	22,921	11	0.0%
% Change	-4.0%			-10.0%			0.5%			-15.5%		
ATS	8,629	100	1.2%	8,458	90	1.1%	7,942	76	1.0%	6,169	77	1.2%
% Change	-10.3%			-2.0%			-6.1%			-28.5%		
Military	28	0	0.0%	32	0	0.0%	25	0	0.0%	3	0	0.0%
% Change	-46.2%			14.3%			-21.9%			-89.3%		
Private Medical Doctor	56	1	1.8%	80	0	0.0%	46	0	0.0%	7	0	0.0%
% Change	30.2%			42.9%			-42.5%			-87.5%		
OTHER/UNKNOWN*	9,752	151	1.5%	12,134	199	1.6%	11,775	155	1.3%	6,526	99	1.5%
% Change	-13.1%			24.4%			-3.0%			-33.1%		
<b>TOTAL</b>	<b>86,744</b>	<b>565</b>	<b>0.7%</b>	<b>83,325</b>	<b>519</b>	<b>0.6%</b>	<b>83,630</b>	<b>505</b>	<b>0.6%</b>	<b>75,771</b>	<b>423</b>	<b>0.6%</b>
% Change	-6.9%			-3.9%			0.4%			-12.6%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

**HIV Testing in Virginia**  
by CLINIC TYPE AND YEAR

CLINICS	1998			1999			2000			2001		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.
<i>PEDIATRIC</i>												
% Change												
<i>BLOOD TRANSFUSION</i>												
% Change												
STD	34,609	308	0.9%	31,559	257	0.8%	33,061	279	0.8%	33,357	264	0.8%
% Change	13.0%			-8.8%			4.8%			0.9%		
T.B. CLINIC	766	4	0.5%	632	4	0.6%	663	3	0.5%	668	3	0.4%
% Change	4.2%			-17.5%			4.9%			0.7%		
MATERNITY	7,821	11	0.1%	7,512	12	0.2%	8,400	13	0.2%	8,606	5	0.1%
% Change	3.0%			-4.0%			11.8%			2.4%		
DRUG TREATMENT	1,017	11	1.1%	867	3	0.3%	886	11	1.2%	863	17	2.0%
% Change	-14.1%			-14.7%			2.2%			2.7%		
FAMILY PLANNING	24,516	11	0.0%	23,029	12	0.1%	23,121	11	0.0%	24,128	16	0.1%
% Change	7.0%			-6.1%			0.4%			4.2%		
ATS	5,811	52	0.9%	4,449	64	1.4%	3,893	59	1.5%	3,556	64	1.8%
% Change	-5.8%			-23.4%			-12.5%			-9.5%		
Military	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change	-100.0%			0.0%			0.0%			0.0%		
Private Medical Doctor	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change	-100.0%			0.0%			0.0%			0.0%		
OTHER/UNKNOWN*	6,434	72	1.1%	5,852	78	1.3%	5,554	56	1.0%	6,945	67	1.0%
% Change	-1.4%			-9.0%			-5.1%			20.0%		
	80,974	469	0.6%	73,900	430	0.6%	75,578	432	0.6%	78,123	436	0.6%
	6.9%			-8.7%			2.3%			3.4%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category. Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

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**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	2002			2003			2004			Total Tested	Total Pos.	% Pos.
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.			
<i>PEDIATRIC</i>										23	0	0.0%
% Change												
<i>BLOOD TRANSFUSION</i>										1,152	7	0.6%
% Change												
STD	28,737	165	0.6%	29,079	237	0.8%	34,614	158	0.5%	502,210	5,200	1.0%
% Change	-16.1%			1.2%			19.0%					
T.B. CLINIC	702	3	0.4%	913	1	0.1%	899	3	0.3%	10,212	52	0.5%
% Change	4.8%			23.1%			-1.5%					
MATERNITY	5,047	4	0.1%	5,280	6	0.1%	8,104	5	0.1%	116,965	188	0.2%
% Change	-70.5%			4.4%			53.5%					
DRUG TREATMENT	1,187	20	1.7%	1,623	25	1.5%	1,873	4	0.2%	17,225	250	1.5%
% Change	27.3%			26.9%			15.4%					
FAMILY PLANNING	22,953	15	0.1%	22,688	6	0.0%	14,351	7	0.0%	333,544	265	0.1%
% Change	-5.1%			-1.2%			-36.7%					
ATS	3,001	41	1.4%	2,633	43	1.6%	2,501	36	1.4%	92,954	1,592	1.7%
% Change	-18.5%			-14.0%			-5.0%					
Military	0	0	0.0%	0	0	0.0%	0	0	0.0%	140	0	0.0%
% Change	0.0%			0.0%			0.0%					
Private Medical Doctor	0	0	0.0%	0	0	0.0%	0	0	0.0%	232	1	0.4%
% Change	0.0%			0.0%			0.0%					
OTHER/UNKNOWN*	17,457	205	1.2%	18,539	205	1.1%	16,404	157	1.0%	208,800	2,336	1.1%
% Change	60.2%			5.8%			-11.5%					
	79,084	453	0.6%	80,755	523	0.6%	78,746	370	0.5%	1,283,457	9,891	0.8%
	1.2%			2.1%			-2.5%					

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category. Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

# Epidemiology Rates & Indices

Virginia  
 Total Early Syphilis  
 Epidemiology Rates and Indices Report  
 Counseling and Partner Notification

2004

	<u>Number</u>	<u>Percent</u>
Number of Patients Counseled	198	
Interviewed within 3 days	114	57.6%
Interviewed within 7 days	143	72.2%
Partners Named	248	
Partner Index	1.25	
Partners Examined	173	69.8%
Brought to treatment	33	19.1%
Preventively treated	71	41.0%
Not infected	33	19.1%
Previously treated	35	20.2%
Patients tested for HIV infection	85	49.1%
Number of new HIV infections	26	30.6%

Virginia  
 Priority Gonorrhea  
 Epidemiology Rates and Indices Report  
 Counseling and Partner Notification

2004

	<u>Number</u>	<u>Percent</u>
Number of Patients Counseled	750	
Interviewed within 3 days	568	75.7%
Interviewed within 7 days	631	84.1%
Partners Named	406	
Partner Index	0.54	
Partners Examined	365	89.9%
Brought to treatment	188	51.5%
Preventively treated	99	27.1%
Not infected	6	1.6%
Previously treated	72	19.7%
Patients tested for HIV infection	301	82.5%
Number of new HIV infections	1	0.3%

Virginia  
HIV Infection (HIV and AIDS)  
Epidemiology Rates and Indices Report  
Counseling and Partner Notification

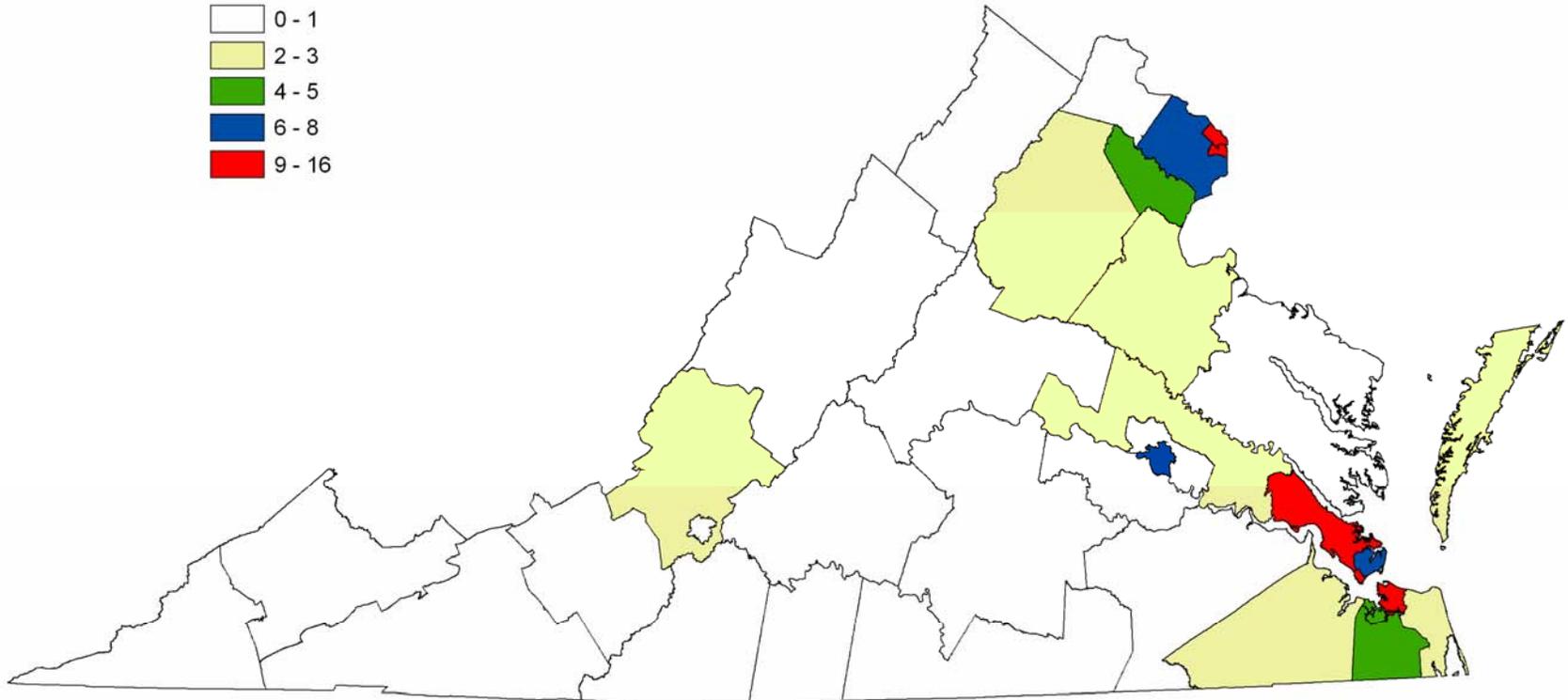
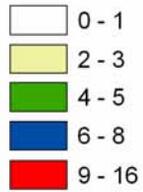
2004

	Number	Percent
Number of Patients Counseled	854	
Interviewed within 3 days	304	35.6%
Interviewed within 7 days	403	47.2%
Partners Named	515	
Partner Index	0.60	
Partners Counseled	246	47.8%
Partners Tested	223	90.7%
Partners Infected	187	83.9%
Previously Negative, Newly Infected	6	3.2%
Not Previously Tested, Newly Infected	31	16.6%
Previously Infected	150	80.2%

# Charts and Maps

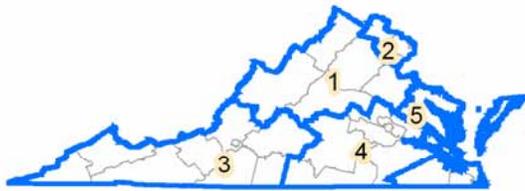
## PRIMARY & SECONDARY SYPHILIS Cases in Virginia, 2004 by DISTRICT

Reported Cases by Health District



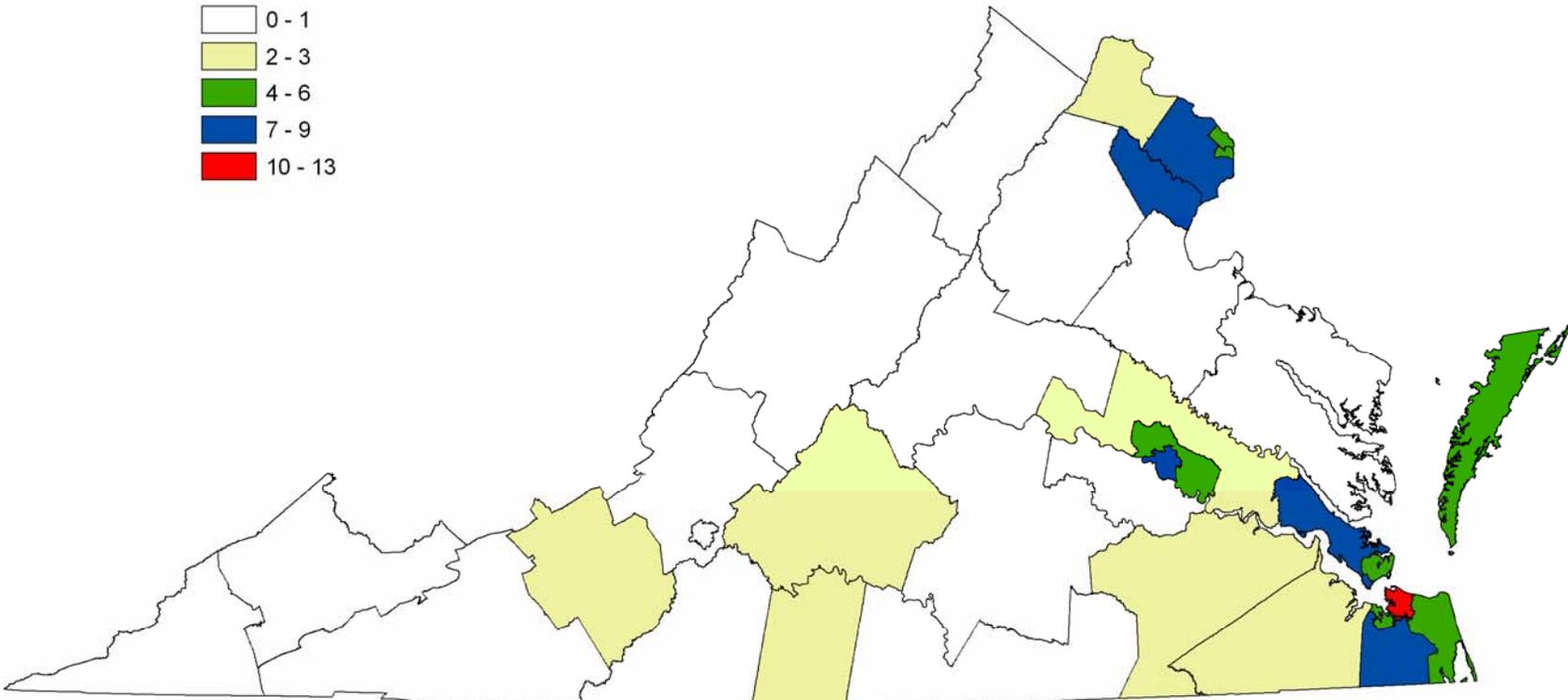
### Health Regions

- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)



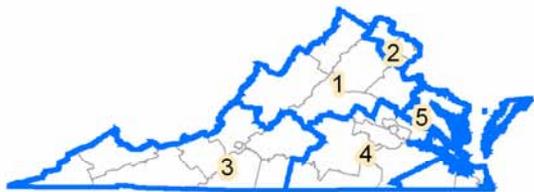
### EARLY LATENT SYPHILIS Cases in Virginia, 2004 by DISTRICT

Reported Cases by Health District



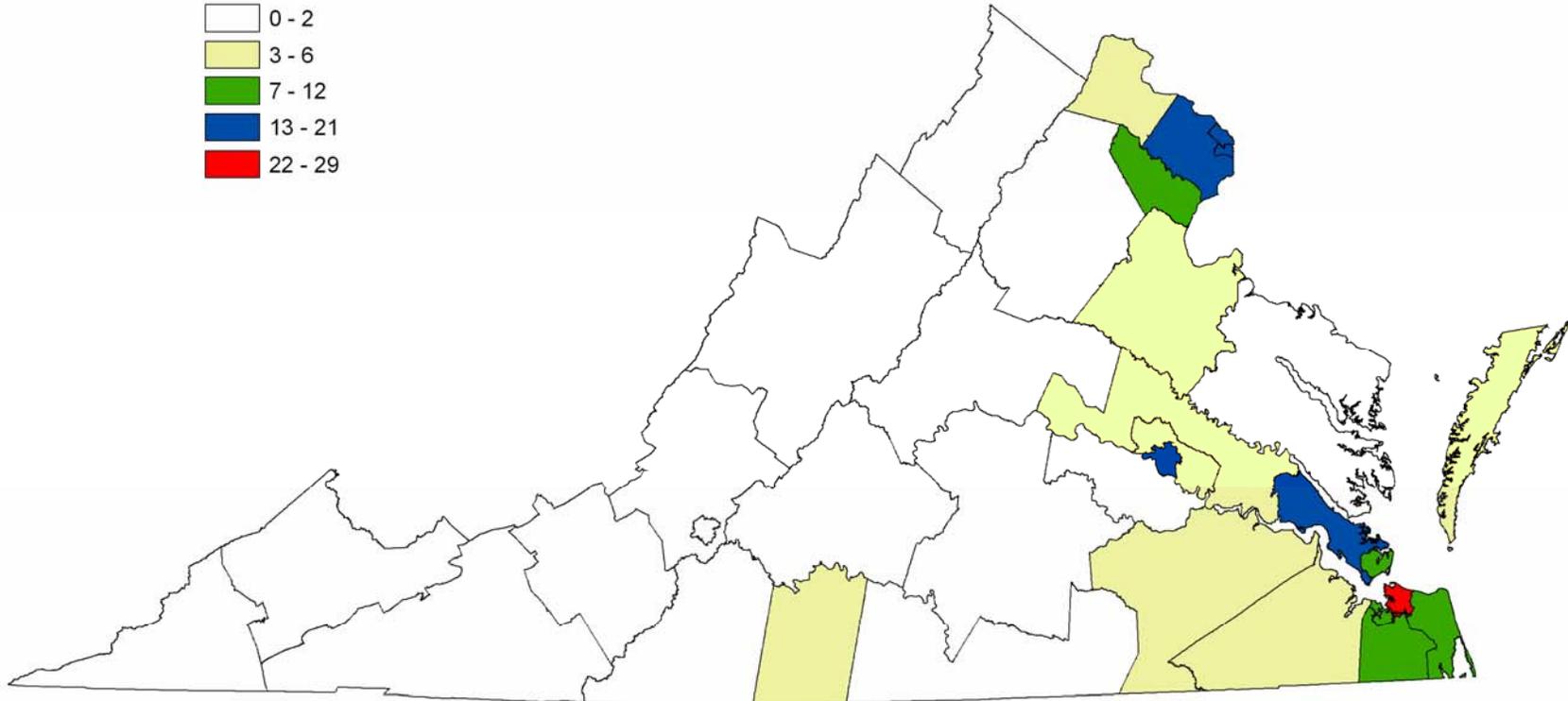
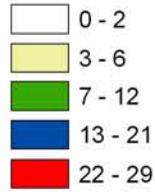
### Health Regions

- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)



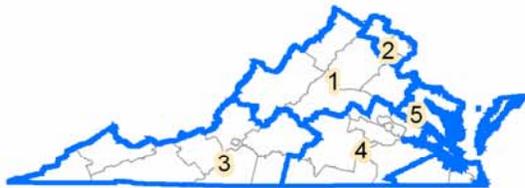
## TOTAL EARLY SYPHILIS Cases in Virginia, 2004 by DISTRICT

### Reported Cases by Health District



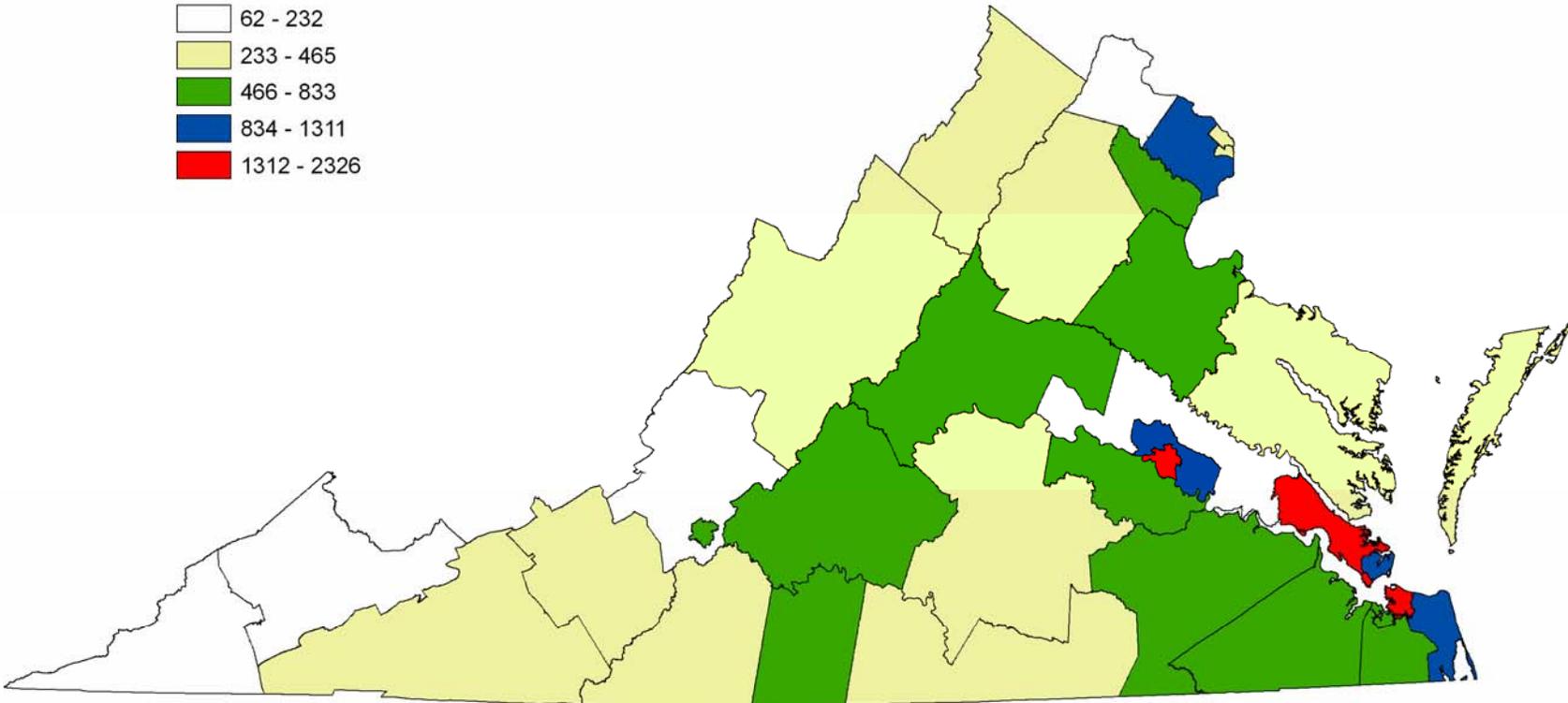
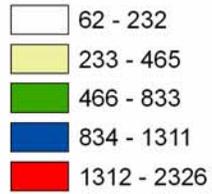
### Health Regions

- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)



### CHLAMYDIA Cases in Virginia, 2004 by DISTRICT

#### Reported Cases by Health District



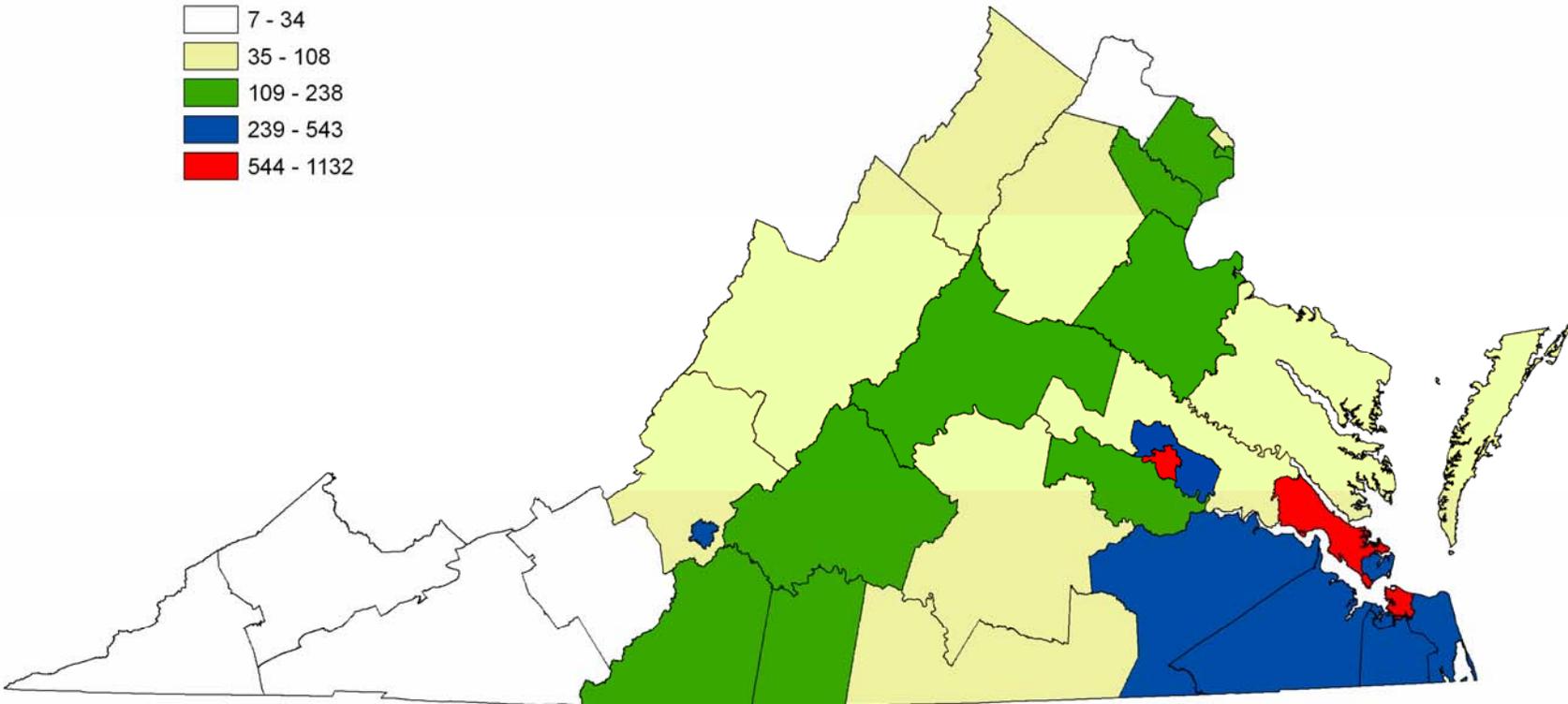
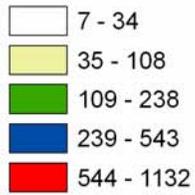
#### Health Regions



- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)

## GONORRHEA Cases in Virginia, 2004 by DISTRICT

### Reported Cases by Health District



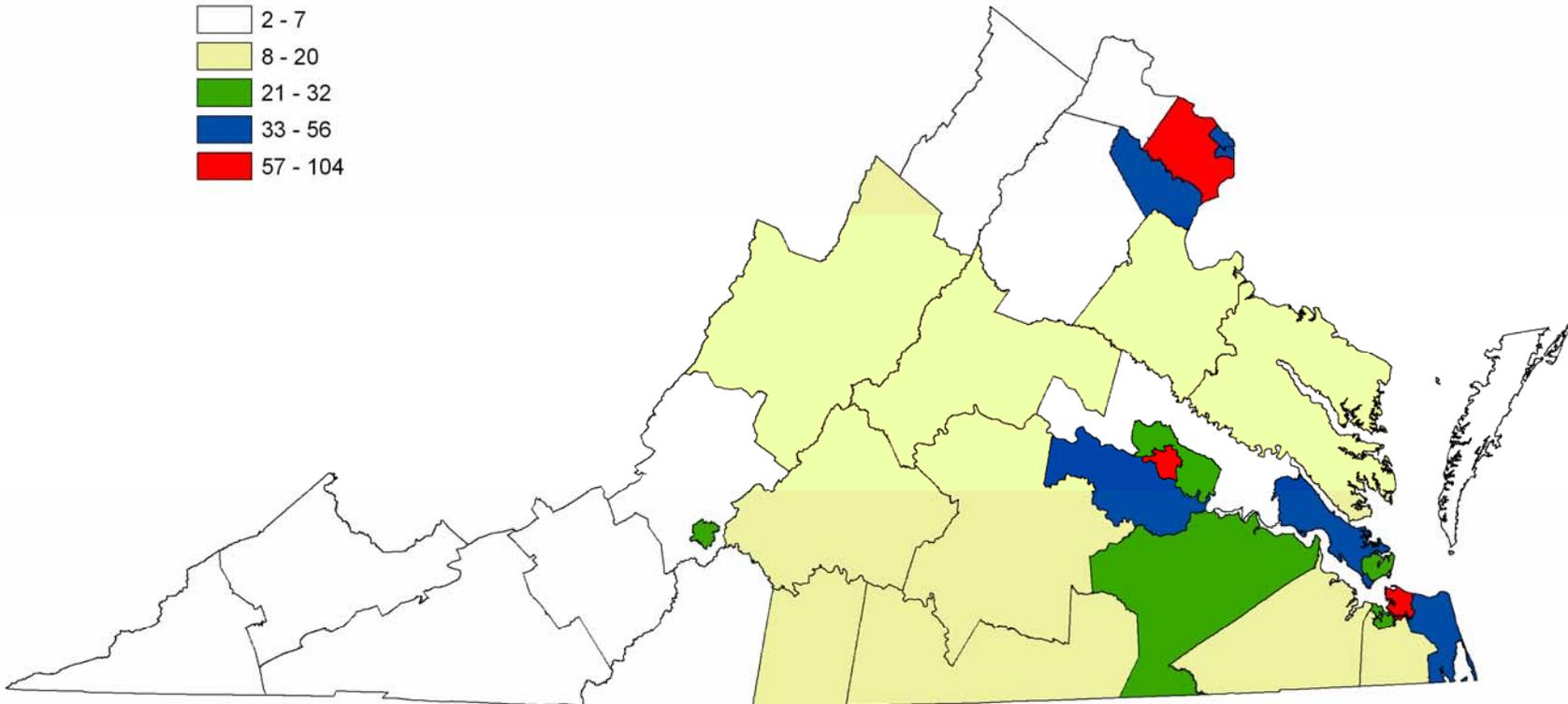
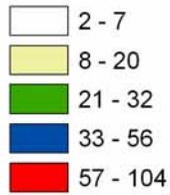
### Health Regions



- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)

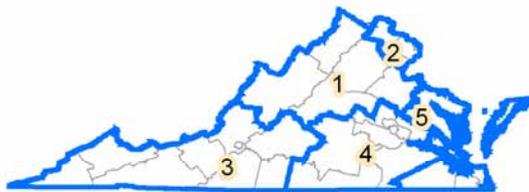
### HIV Cases in Virginia, 2004 by DISTRICT

#### Reported Cases by Health District



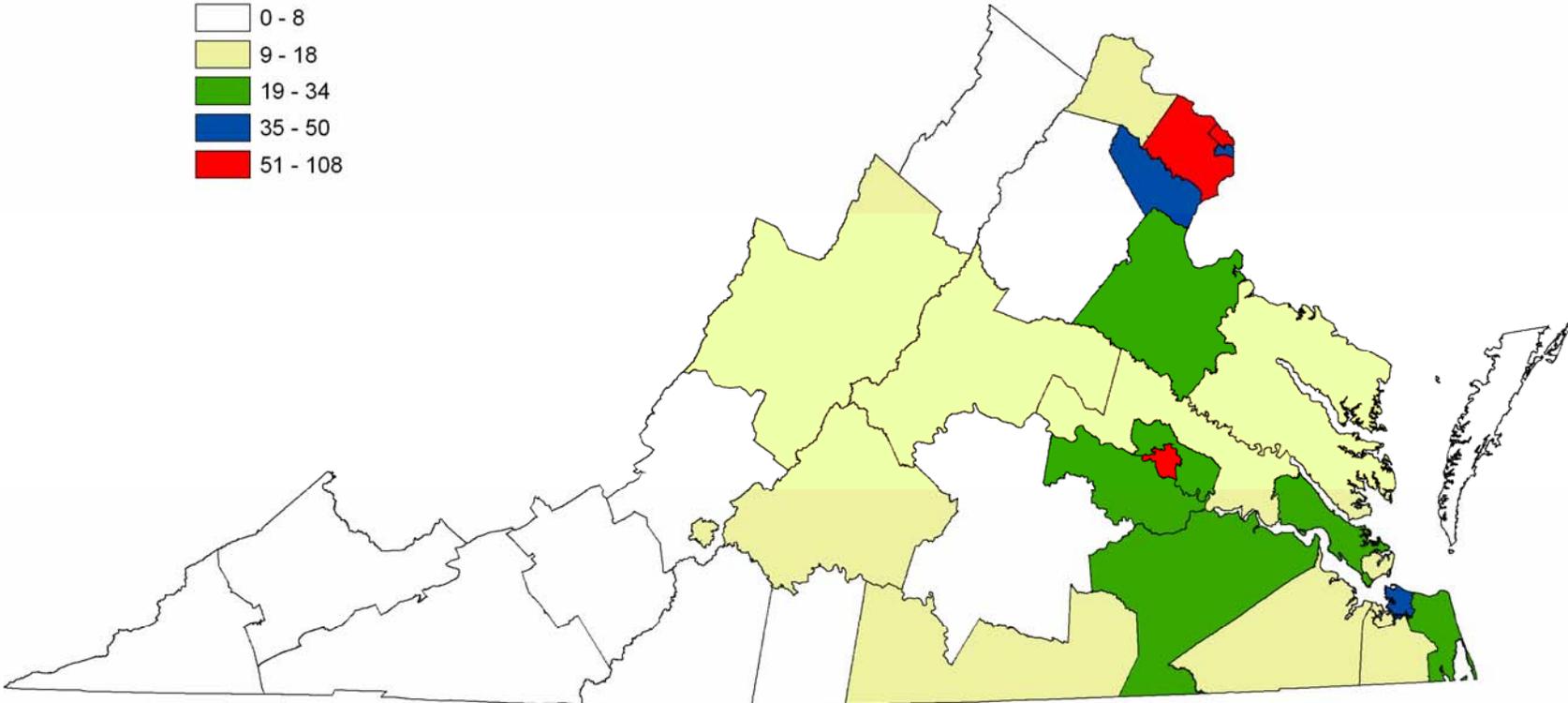
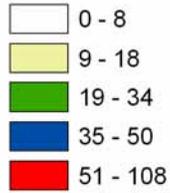
#### Health Regions

- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)

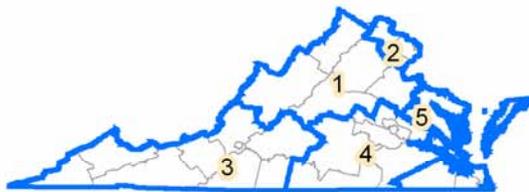


## AIDS Cases in Virginia, 2004 by DISTRICT

### Reported Cases by Health District

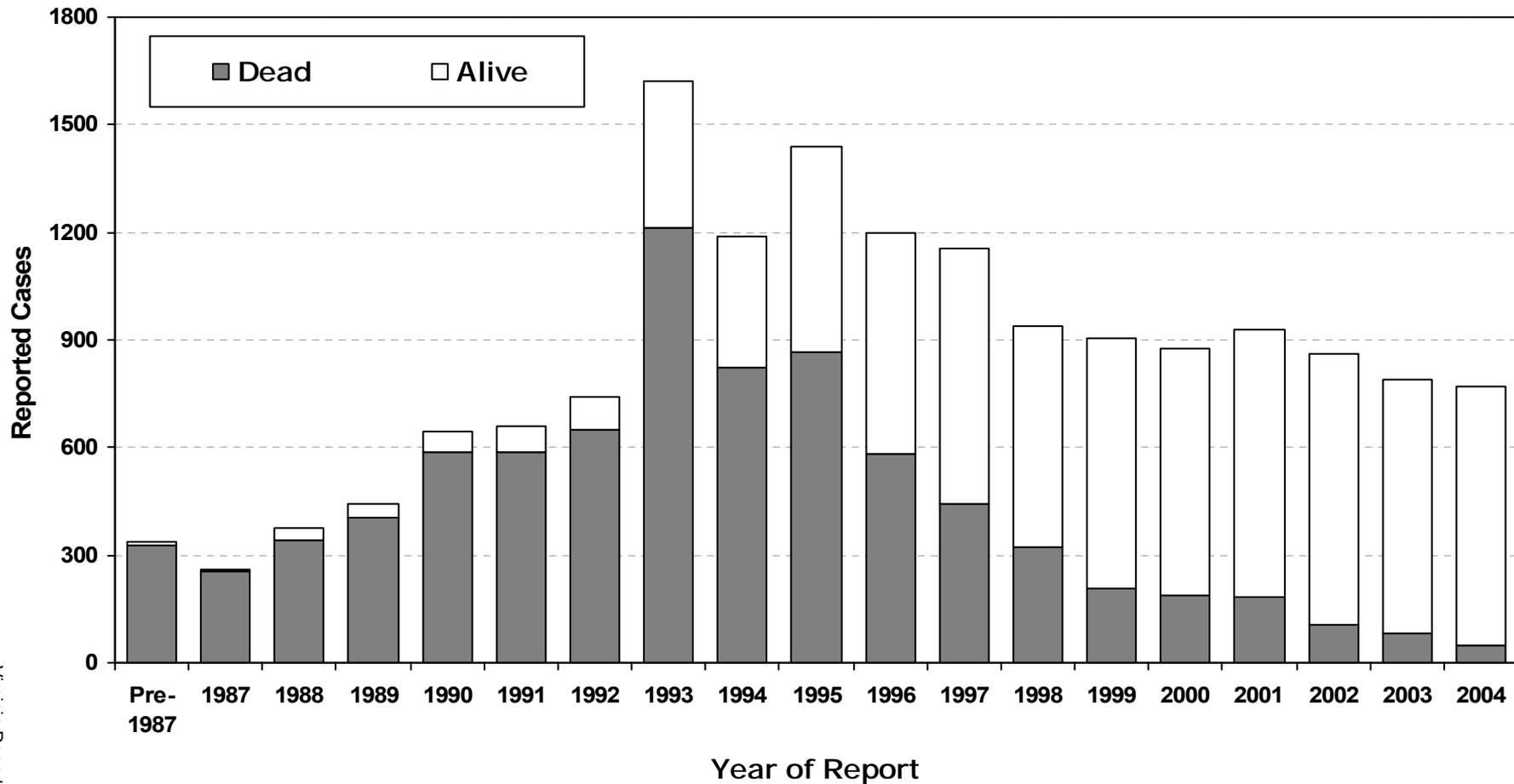


### Health Regions

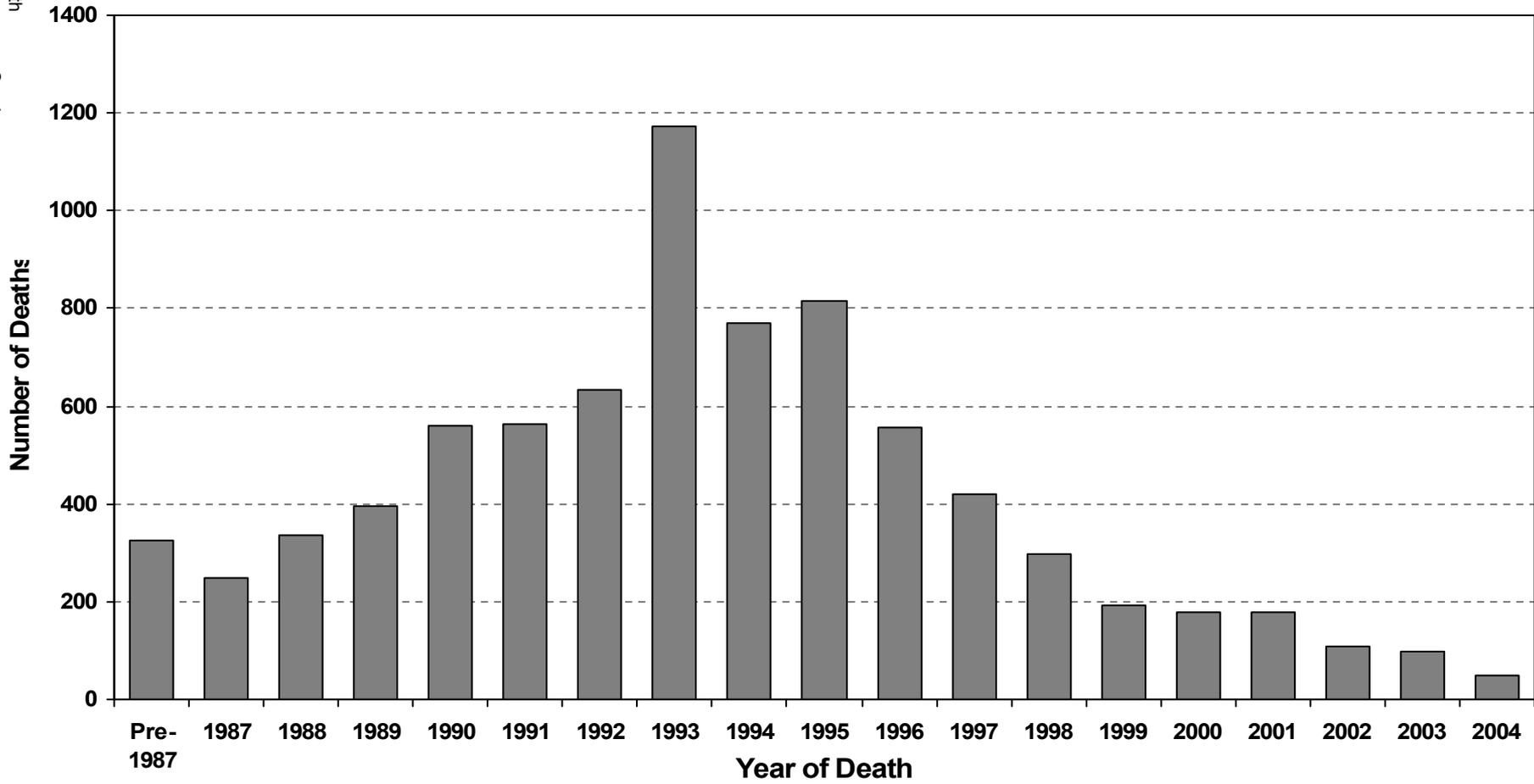


- Northwest (Region 1)
- Northern (Region 2)
- Southwest (Region 3)
- Central (Region 4)
- Eastern (Region 5)

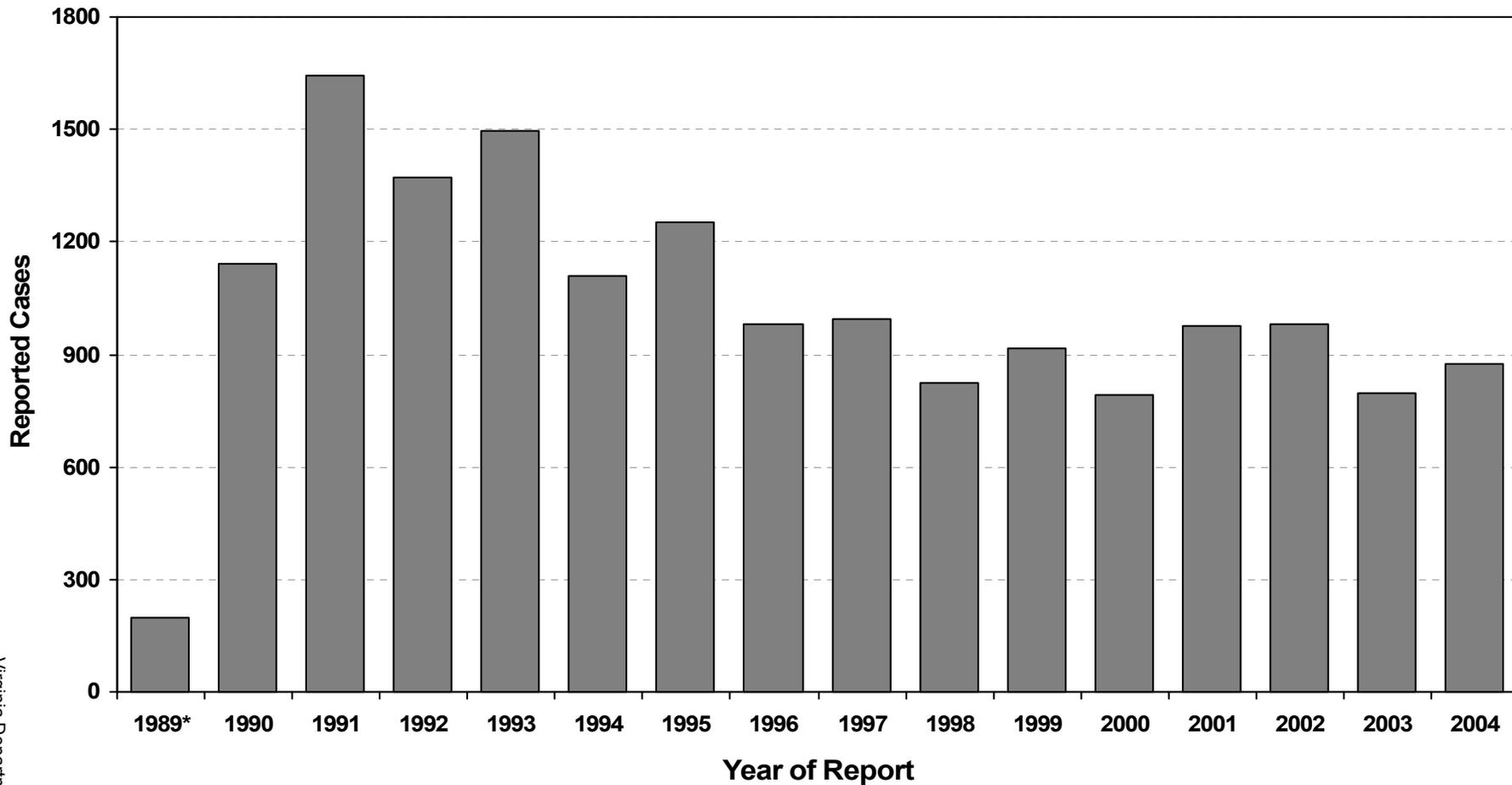
# Virginia AIDS Cases by YEAR OF REPORT and MORTALITY



# Virginia AIDS Deaths by YEAR of DEATH



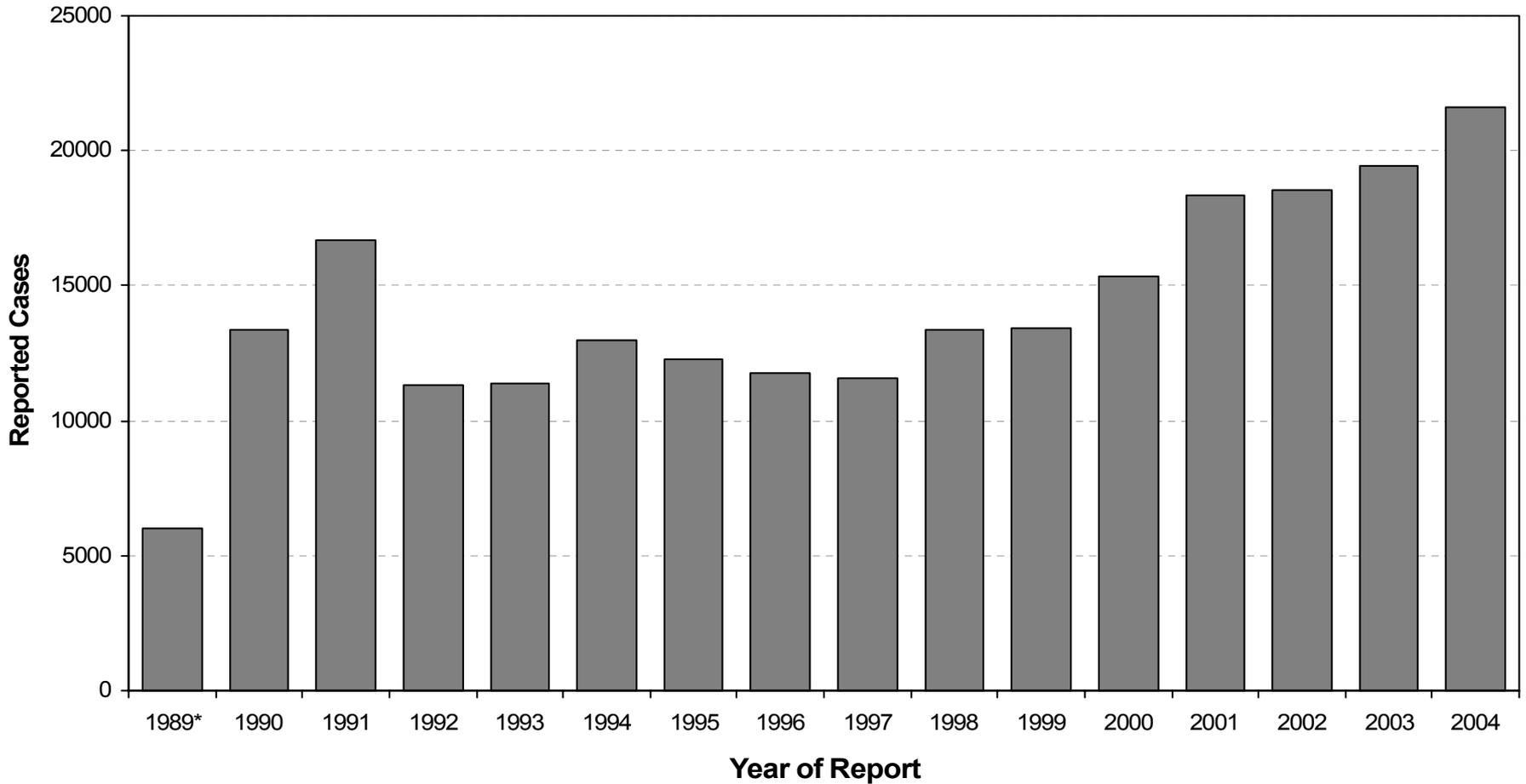
# Virginia HIV Cases By YEAR of REPORT



\*HIV became reportable in July, 1989

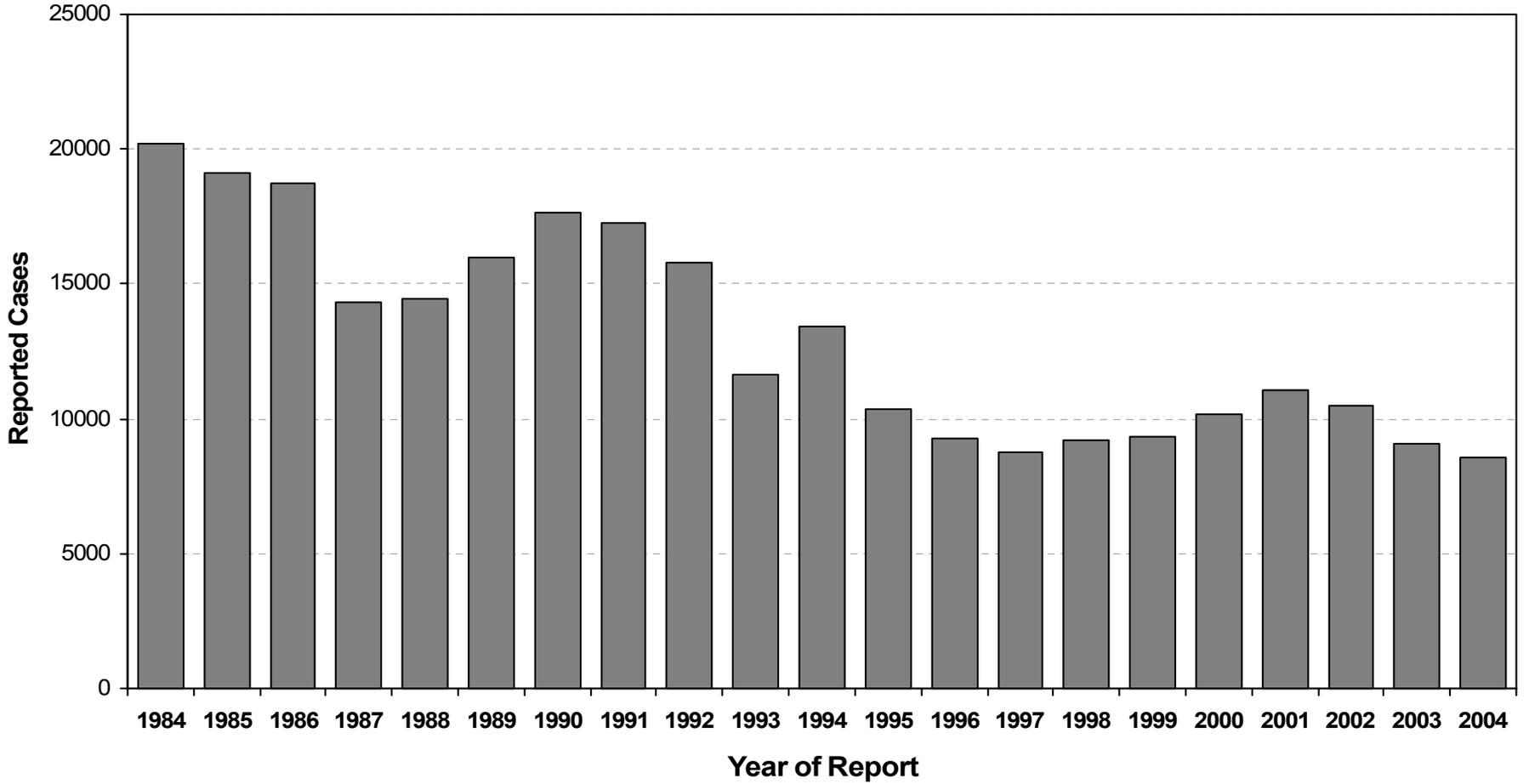
# Virginia Chlamydia Cases By Year of Report

Virginia Department of Health  
Division of HIV, STD, and Pharmacy Services  
2004 Annual Statistics

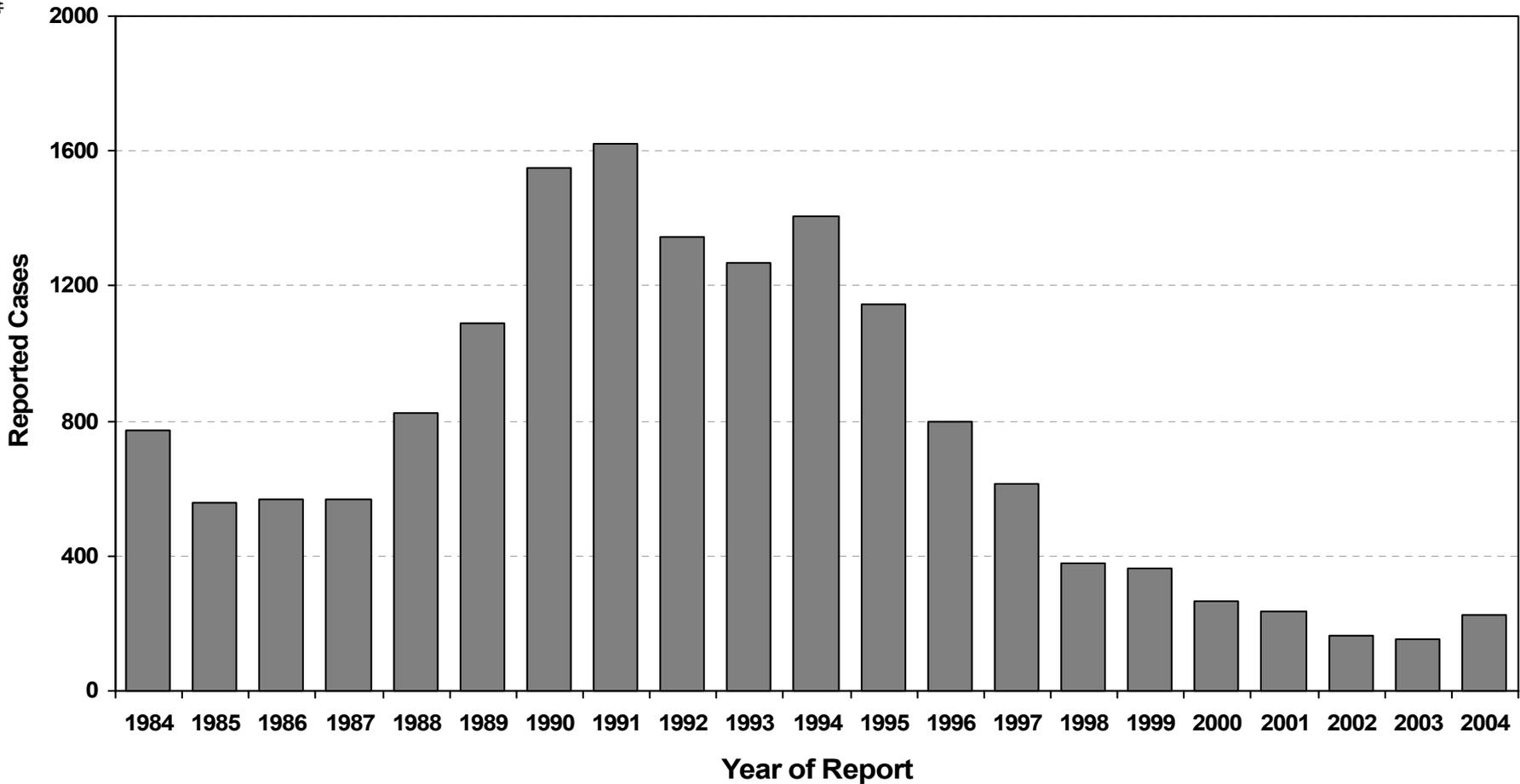


\*Chlamydia became reportable in July, 1989

# Virginia Gonorrhea Cases By Year of Report



# Virginia Total Early Syphilis Cases By YEAR of REPORT



Total Early Syphilis includes Primary, Secondary and Early Latent Syphilis.